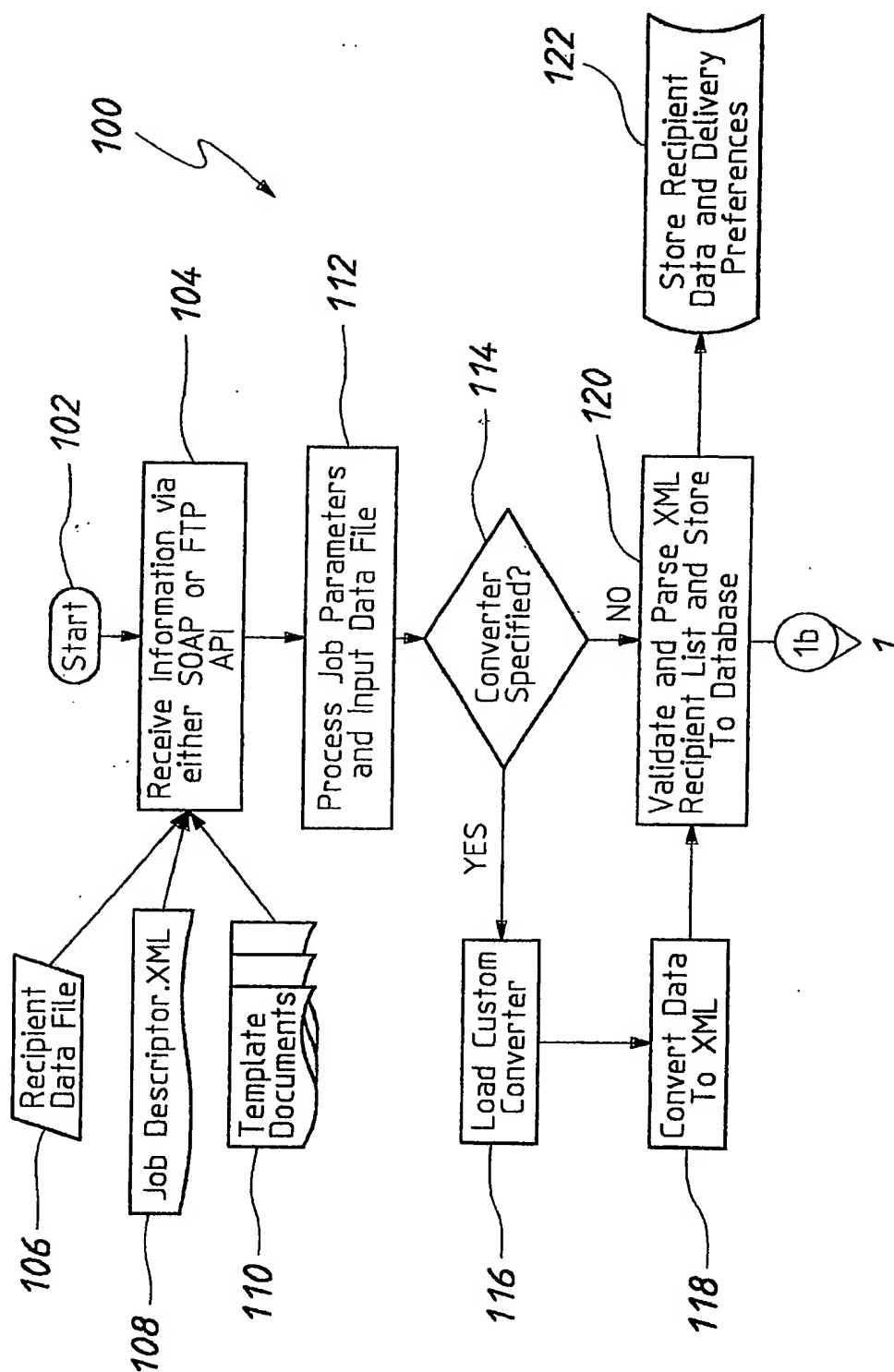
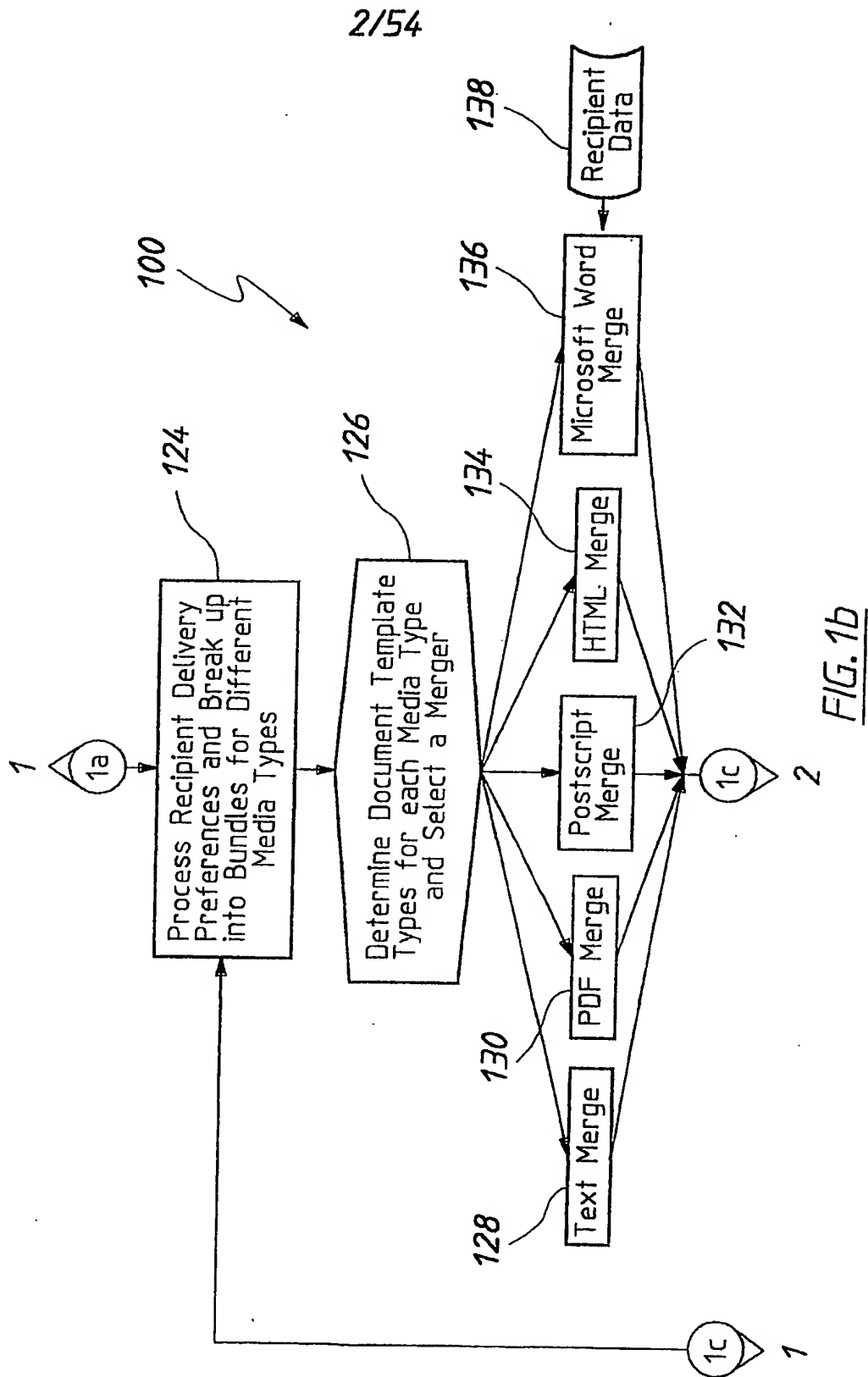


1/54





3/54

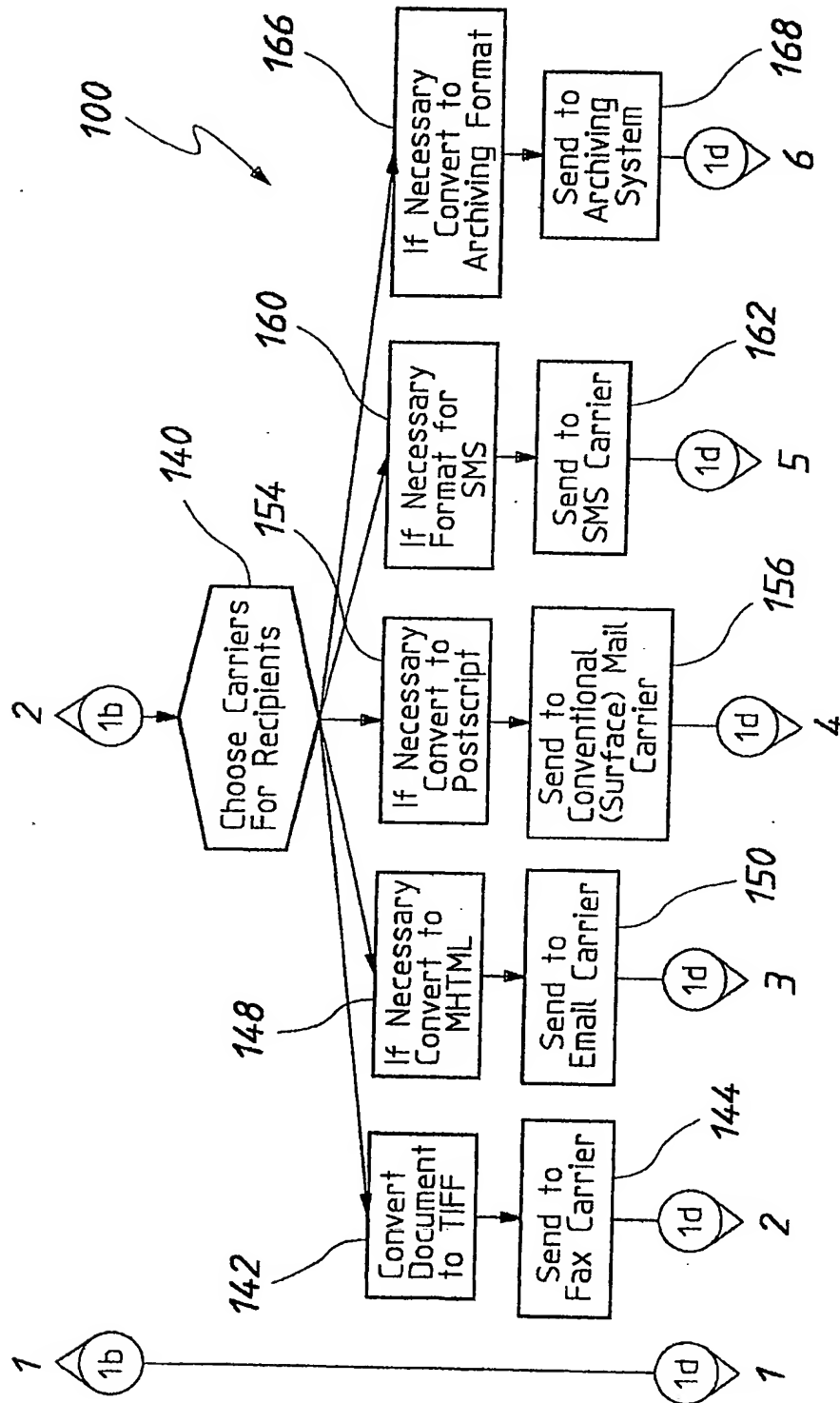


FIG. 1c

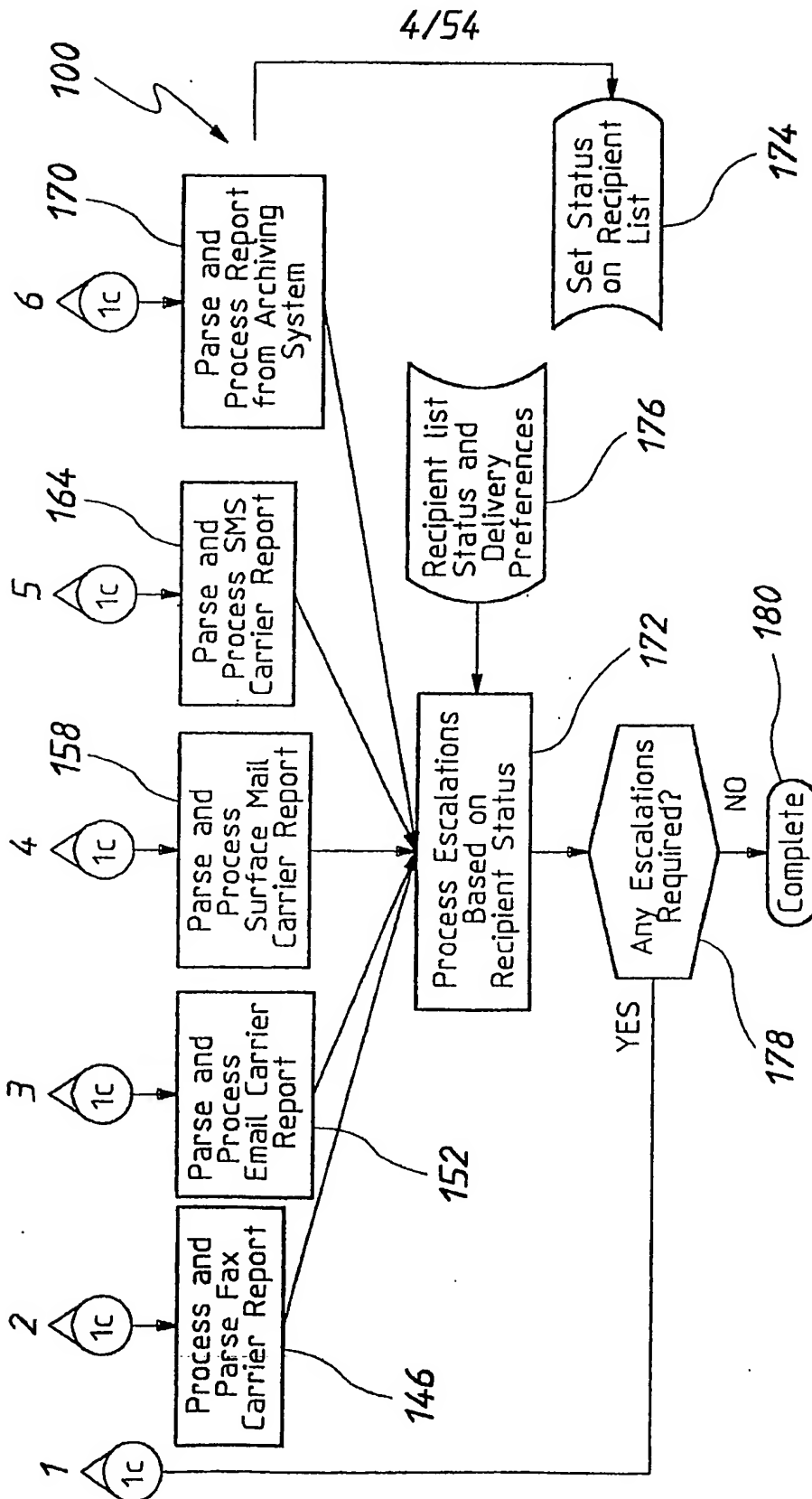


FIG. 1d

5/54

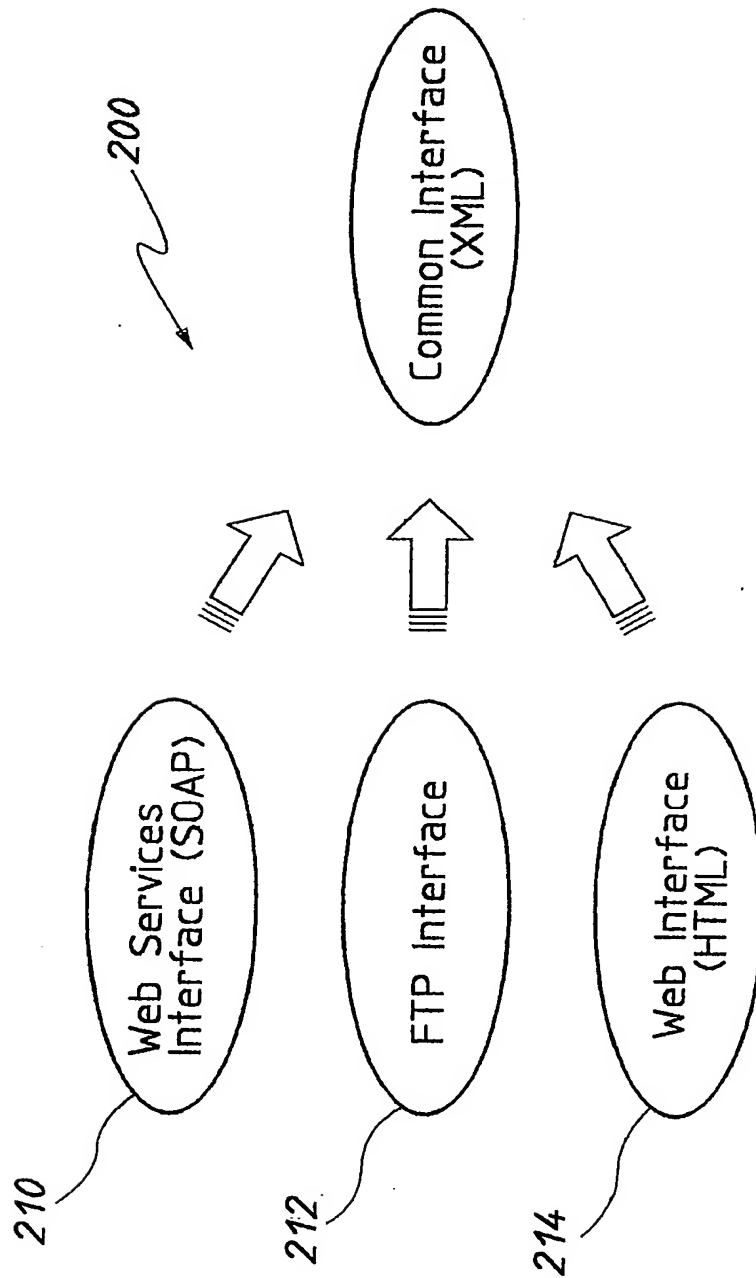


FIG. 2

6/54

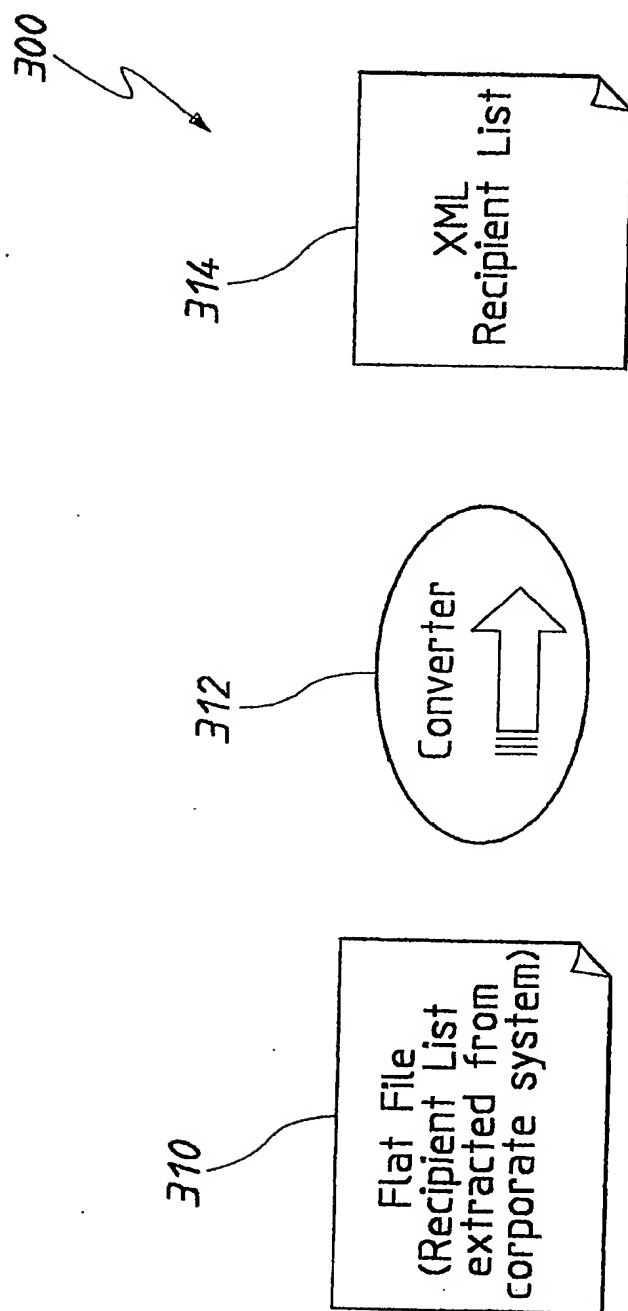
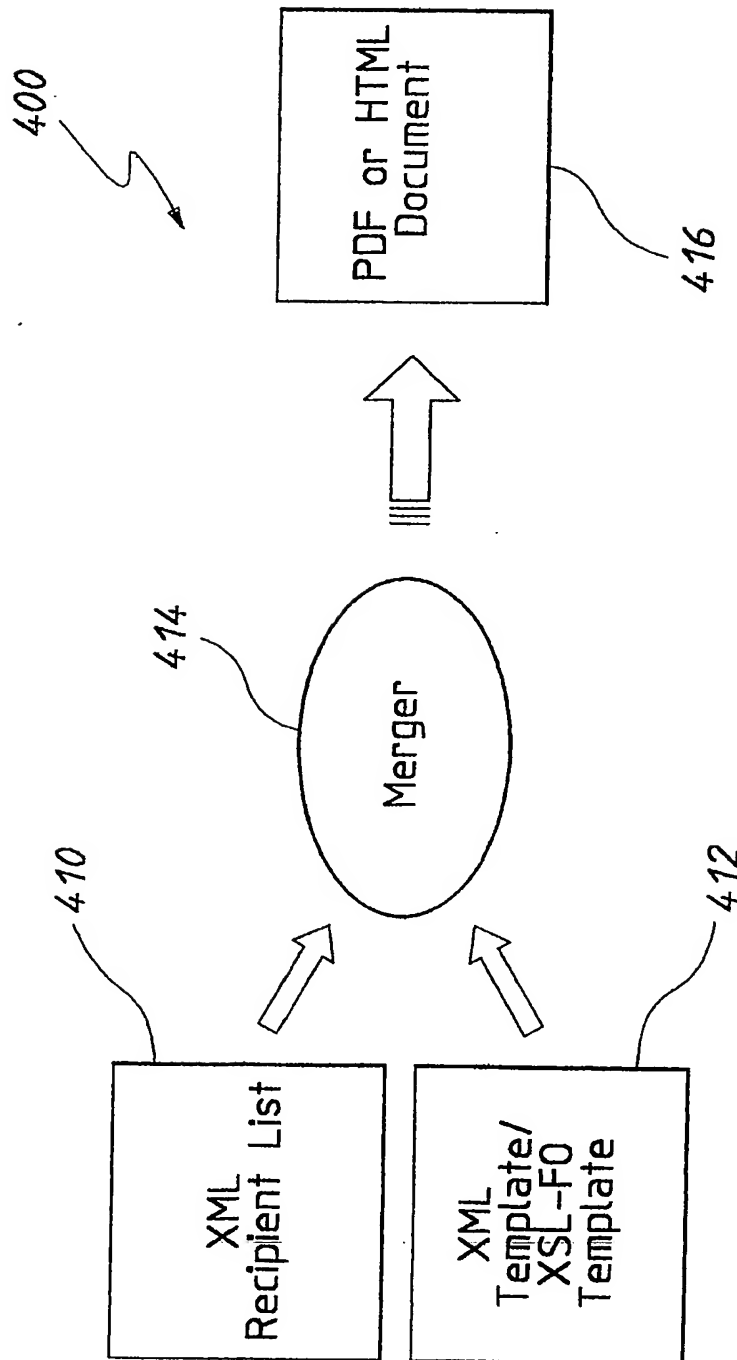


FIG. 3

7/54

FIG.4

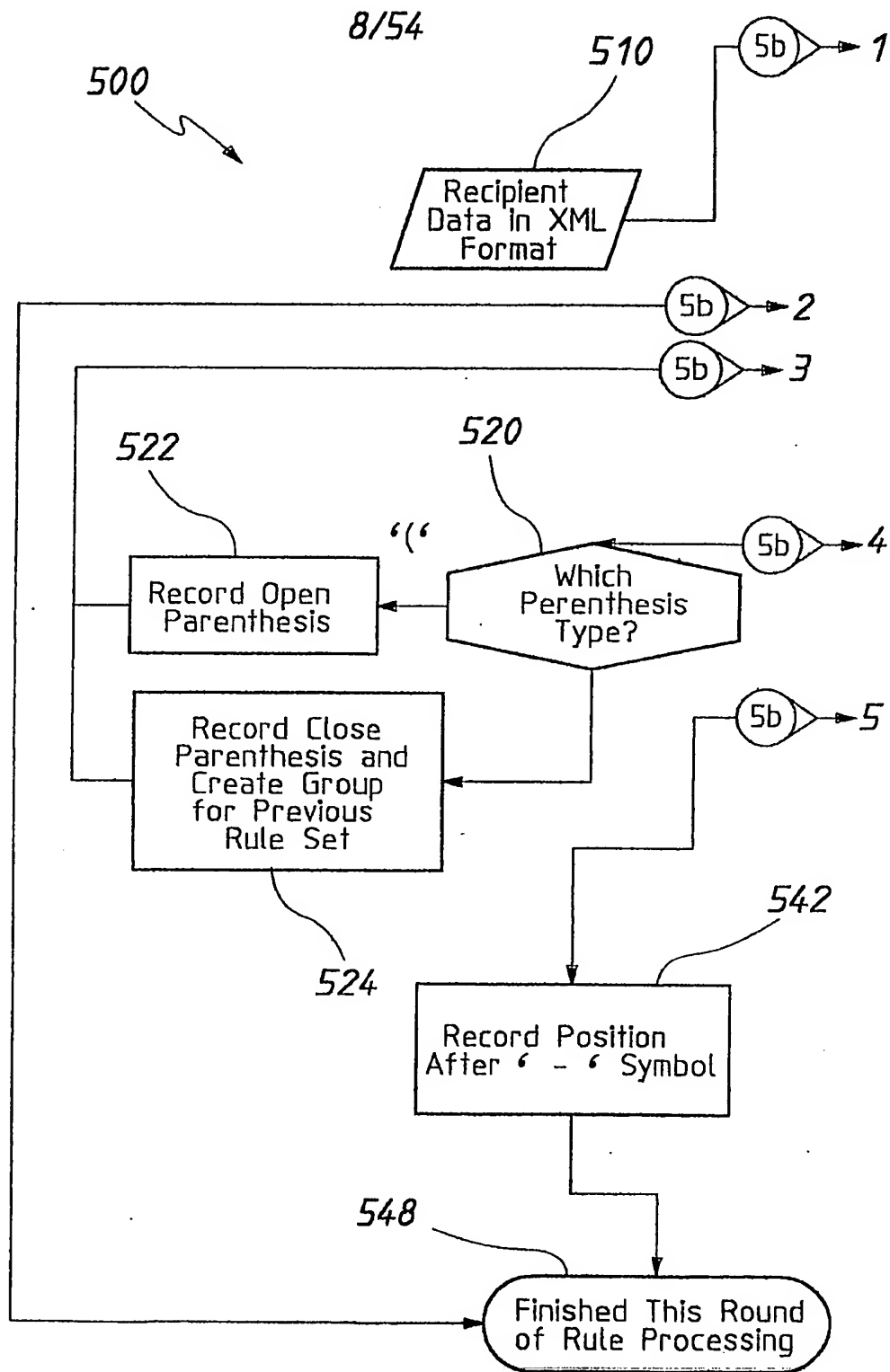
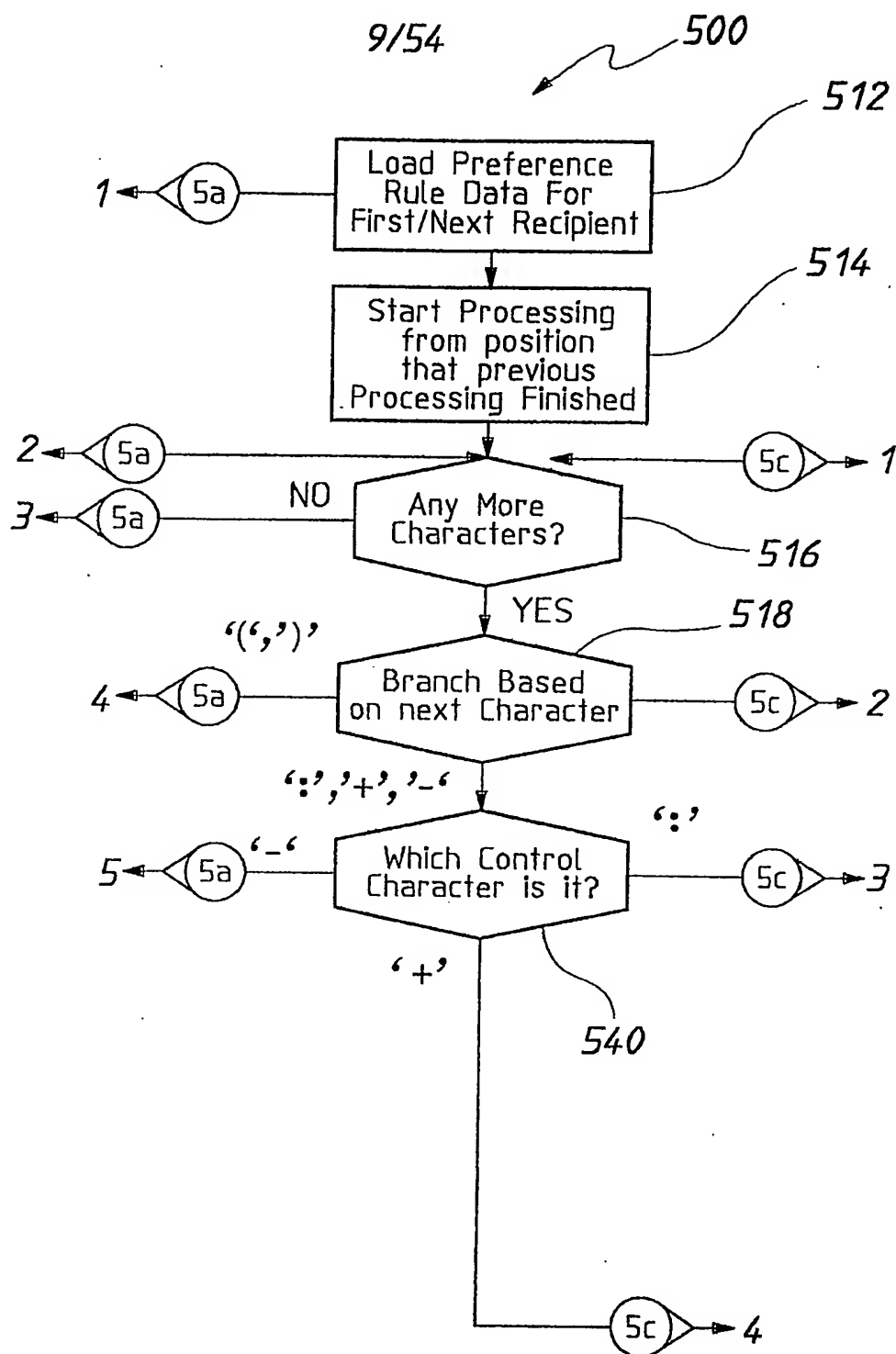
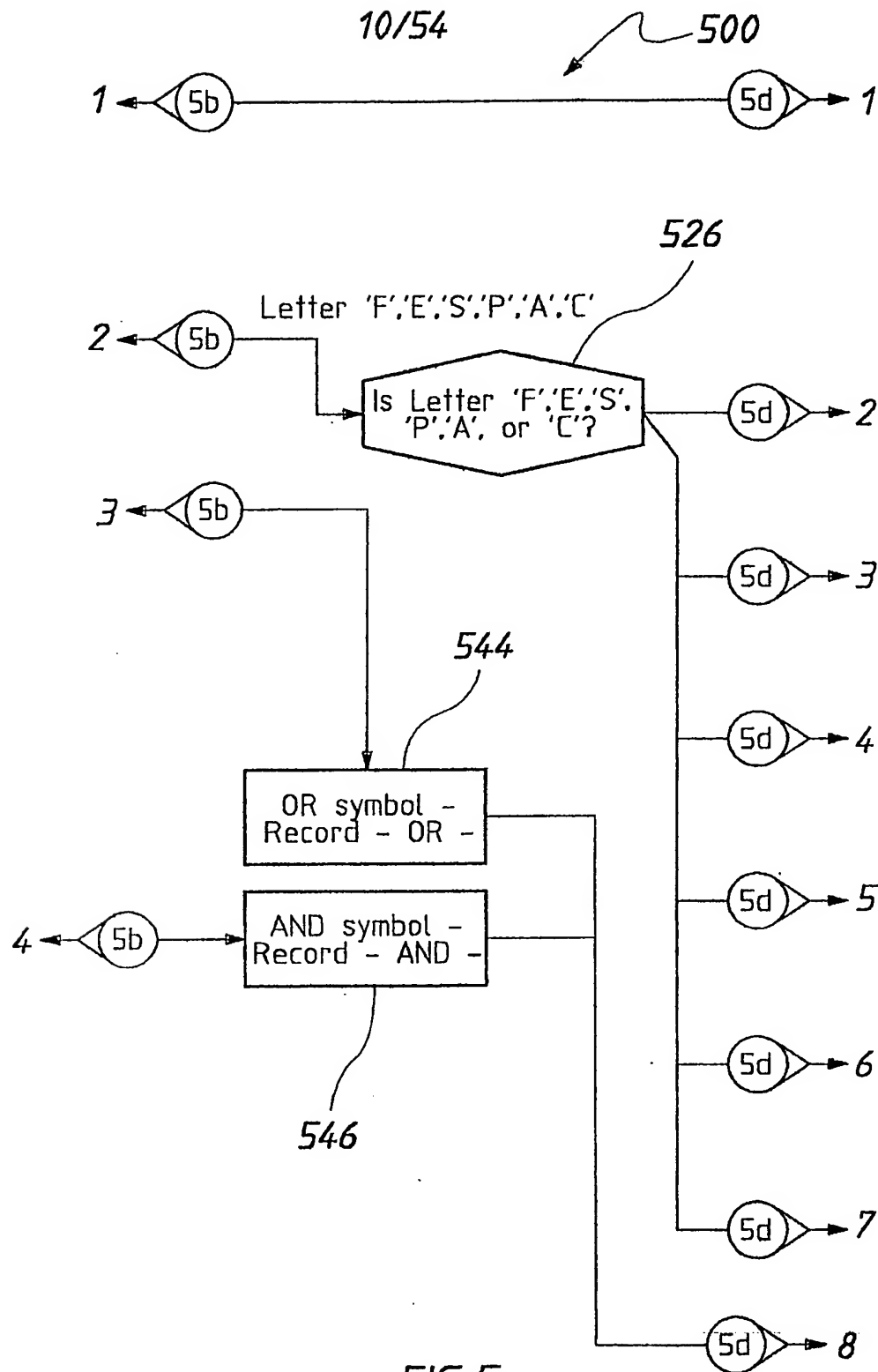
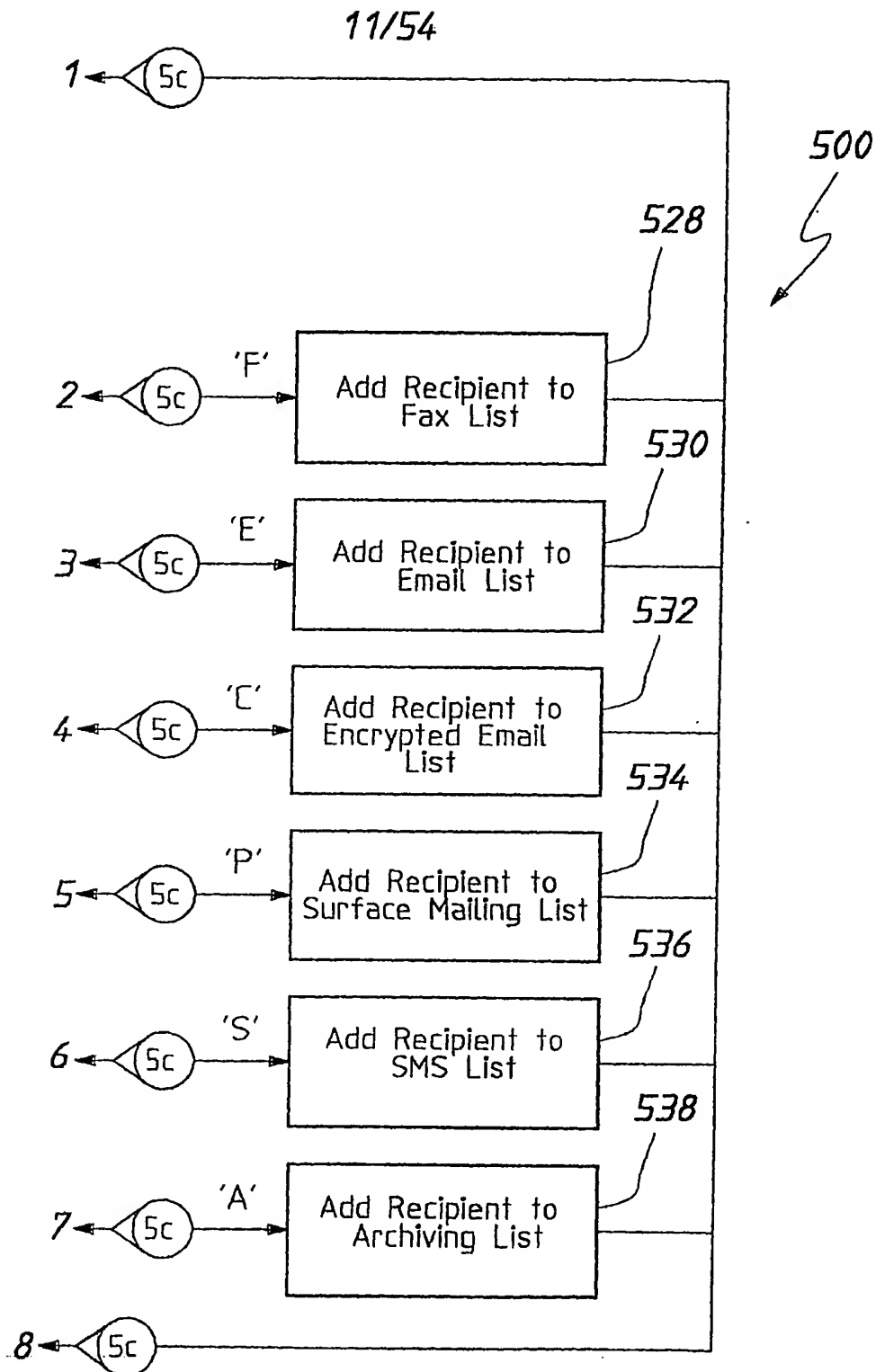
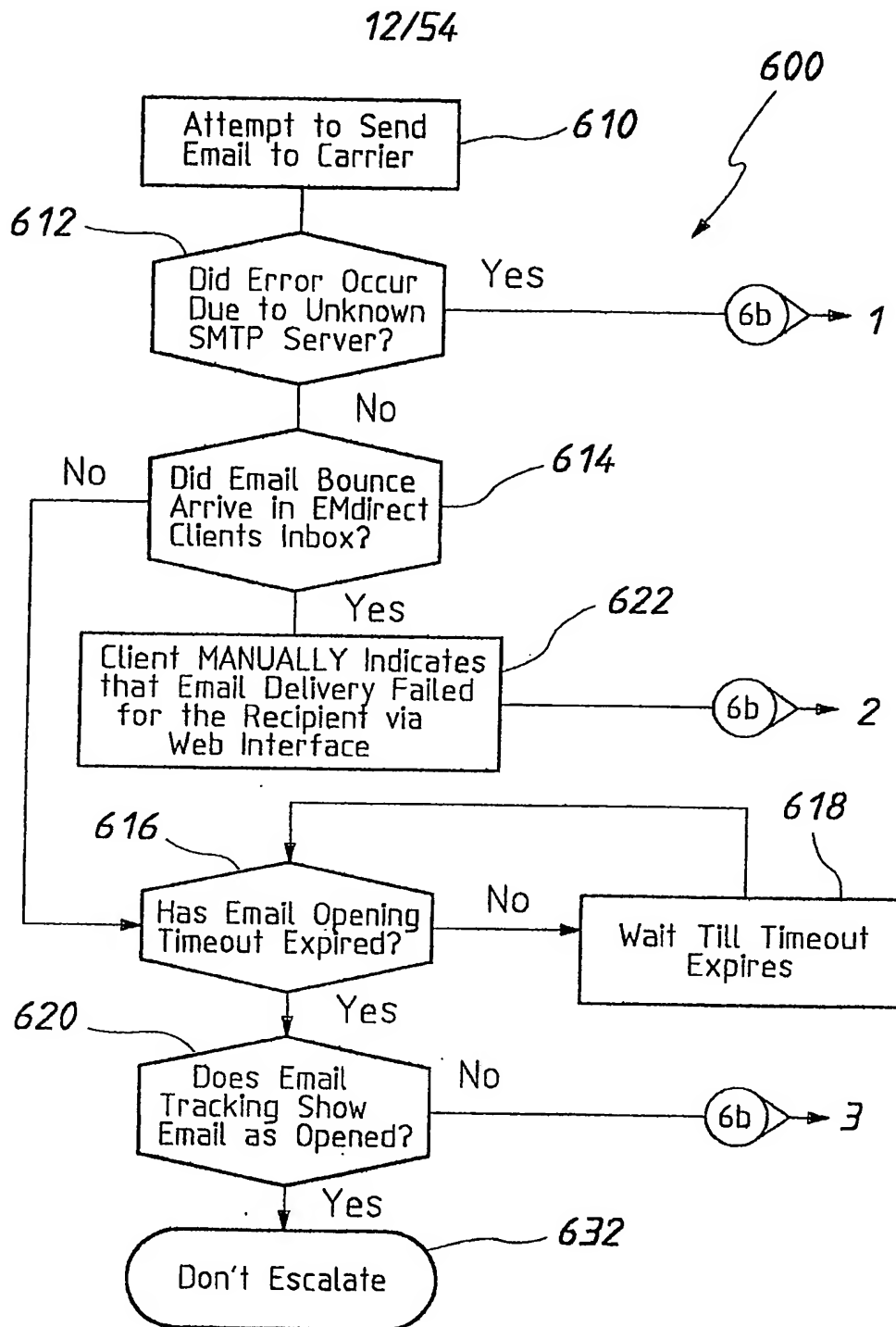


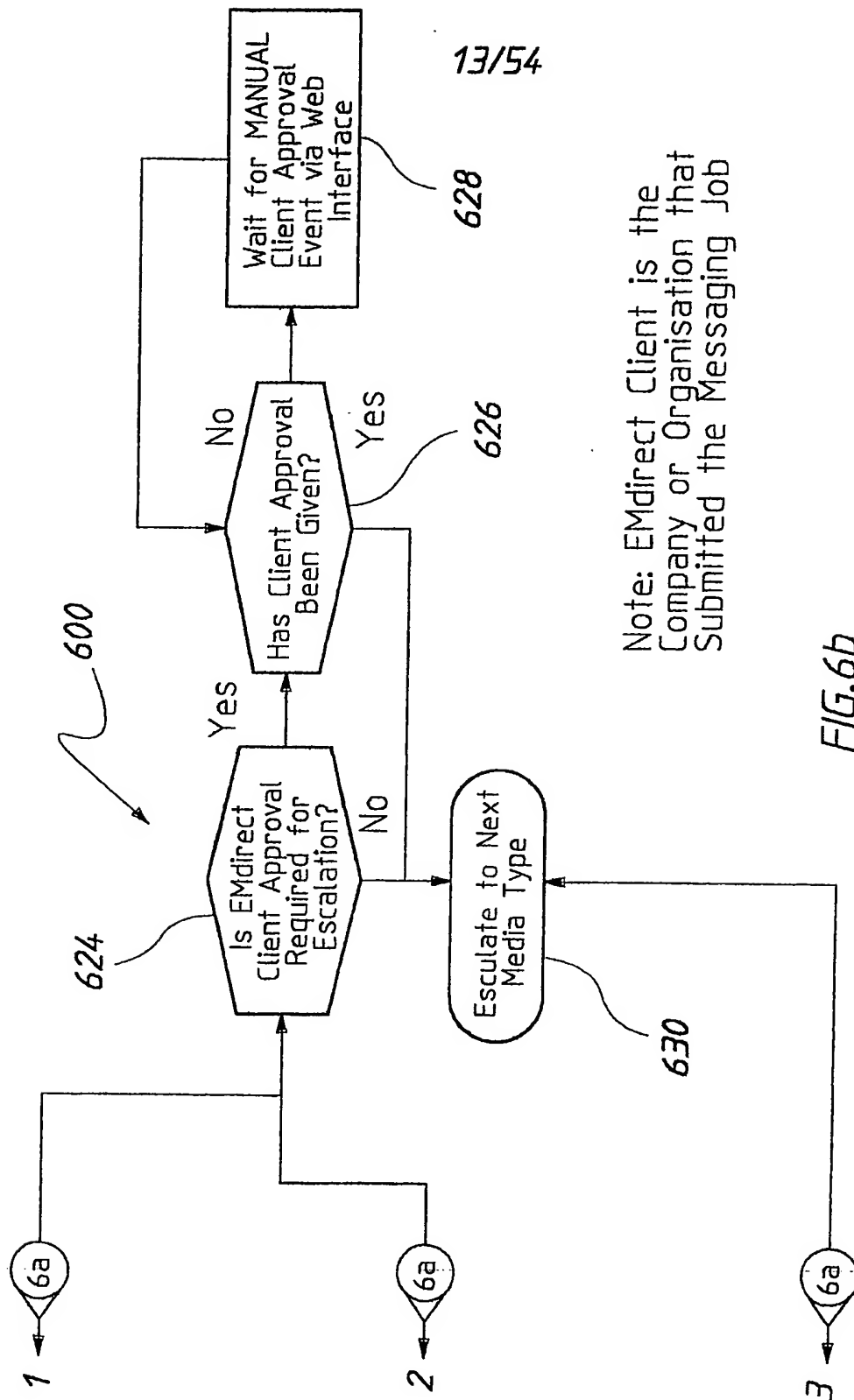
FIG.5a

FIG.5b

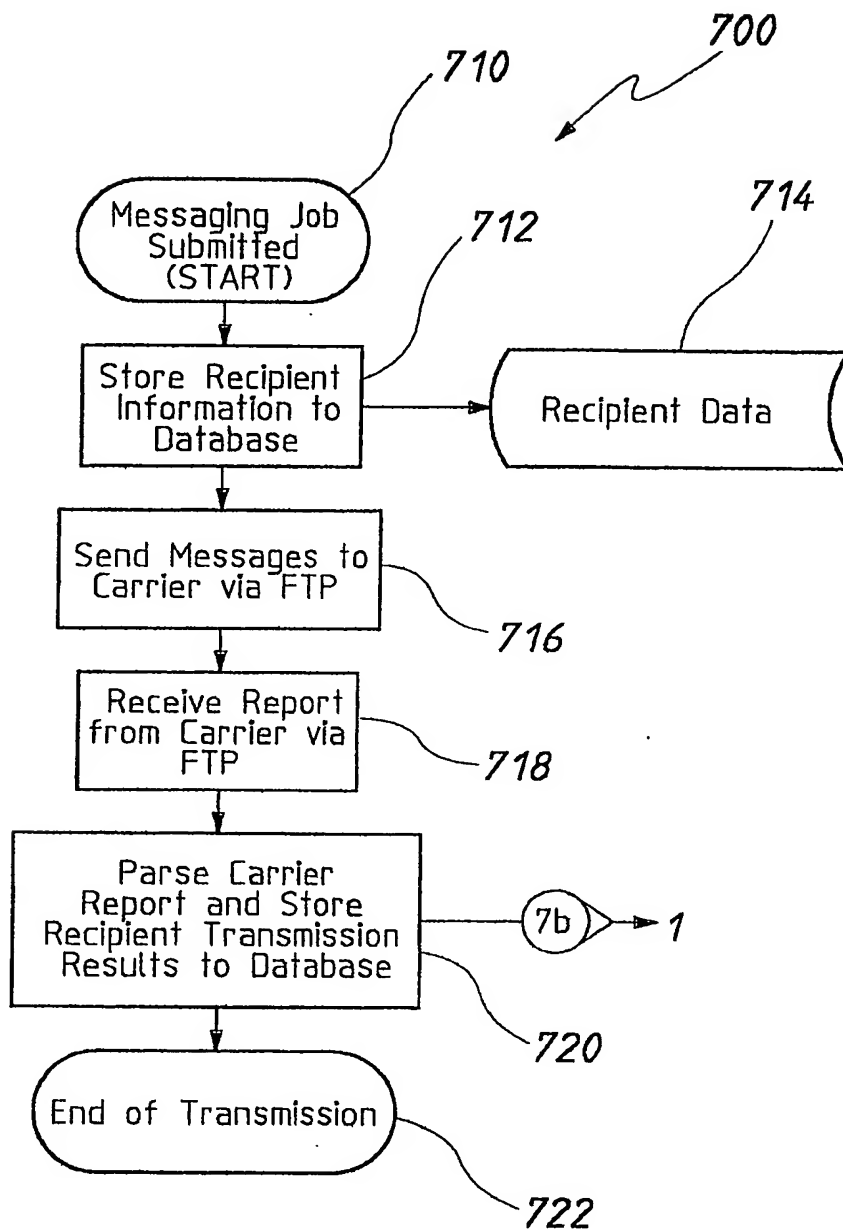


FIG. 5d

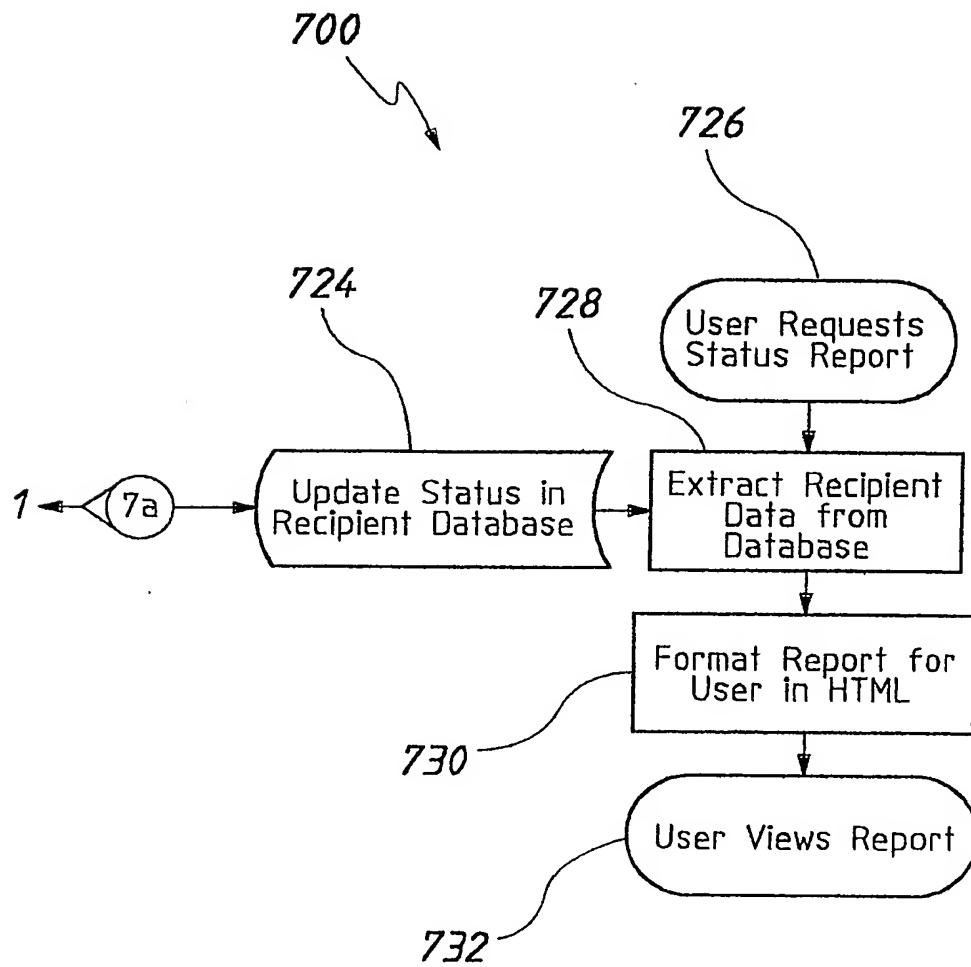
FIG.6a



14/54

FIG. 7a

15/54

FIG. 7b

16/54

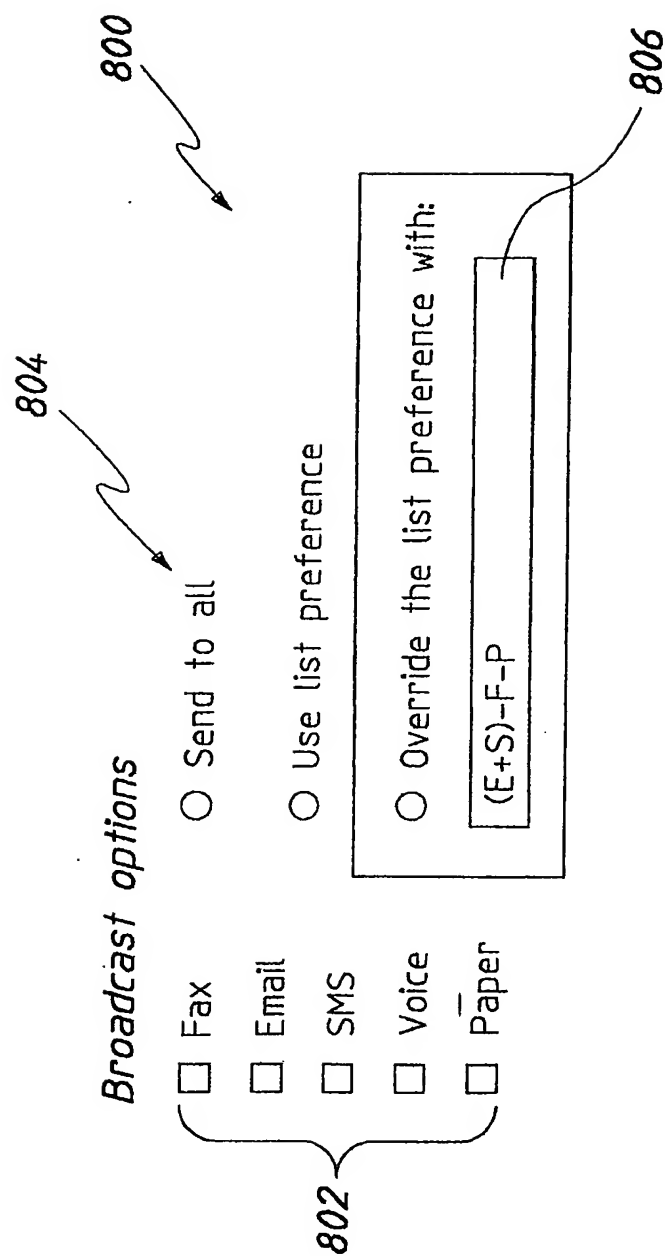


FIG.8

17/54

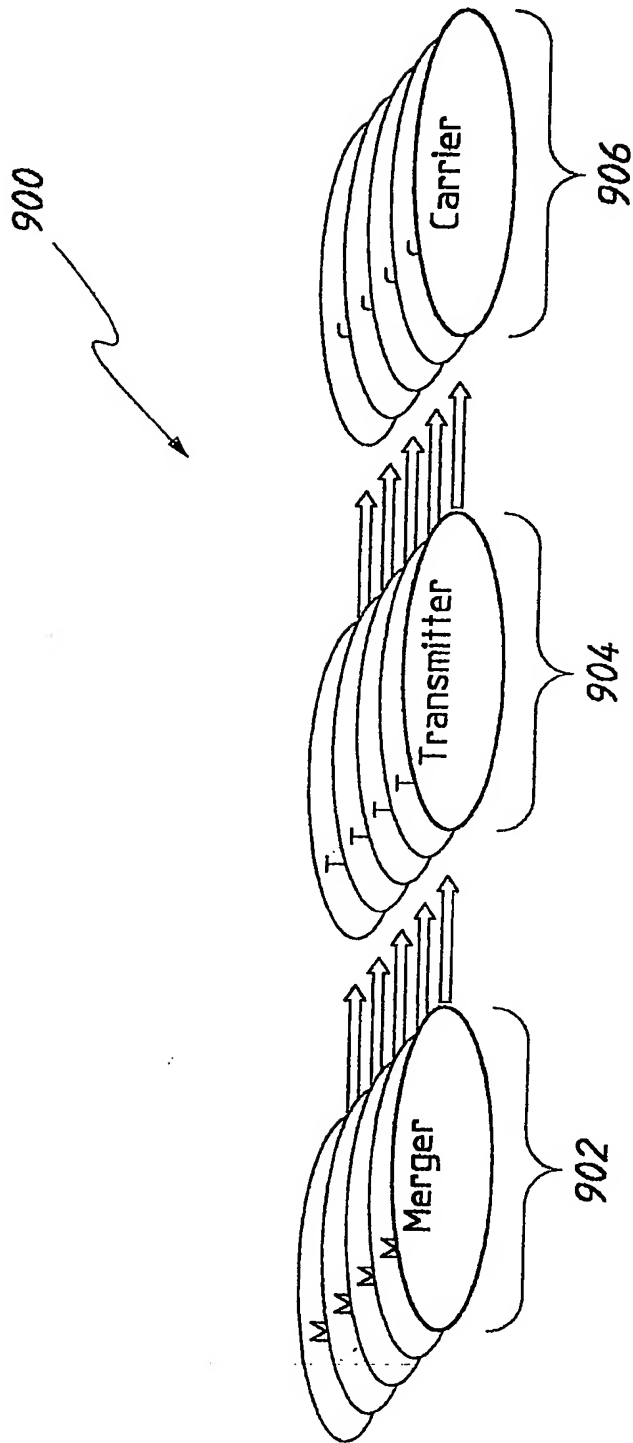


FIG. 9

18/54

```

<?xml version="1.0" encoding="UTF-8"? >
<xsd:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsd="http://www.w3.org/2001/XMLSchema" >
  <xsd:element name="recipient-list" >
    <xsd:complexType >
      <xsd:sequence >
        <xsd:element name="recipient" minOccurs="0" maxOccurs="unbounded" >
          <xsd:complexType >
            <xsd:sequence >
              <xsd:element name="personal-details" >
                <xsd:complexType >
                  <xsd:sequence >
                    <xsd:element name="title" type="xsd:string" / >
                    <xsd:element name="firstname" type="xsd:string" / >
                    <xsd:element name="lastname" type="xsd:string" / >
                    <xsd:element name="address" type="xsd:string" / >
                    <xsd:element name="city-country" type="xsd:string" / >
                    <xsd:element name="department" type="xsd:string" / >
                    <xsd:element name="emailaddress" type="xsd:string" / >
                  </xsd:sequence >
                </xsd:complexType >
              </xsd:element >
            </xsd:sequence >
          </xsd:complexType >
        </xsd:element >
      </xsd:sequence >
    </xsd:complexType >
  </xsd:element >

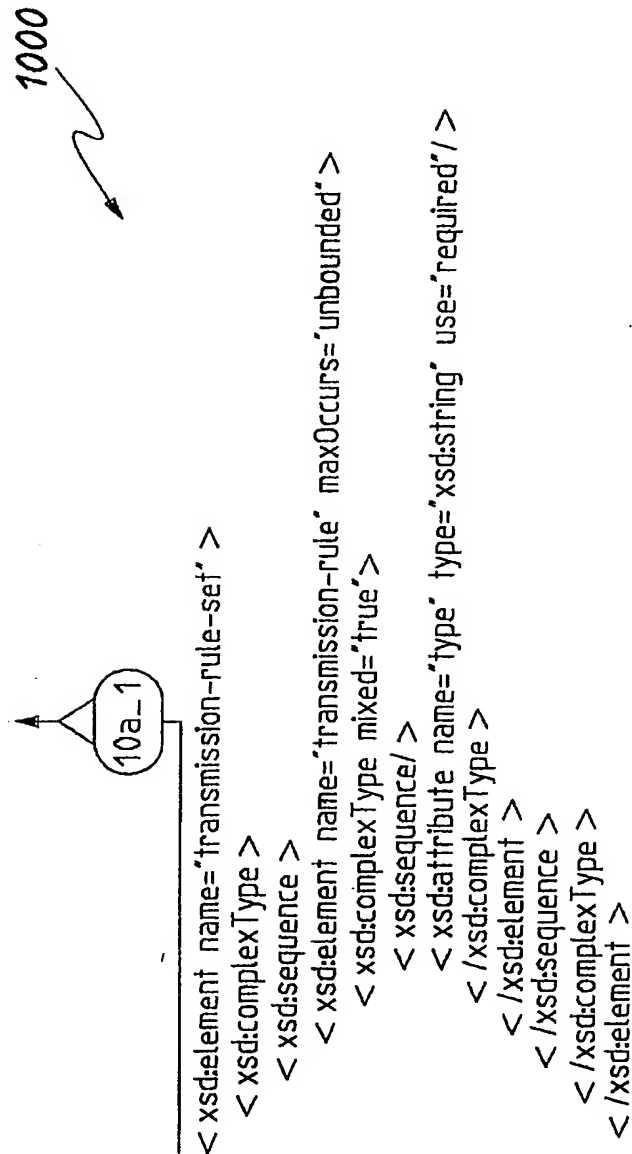
```

1000

10a-2

FIG. 10a-1

19/54

FIG. 10a_2

20/54

```

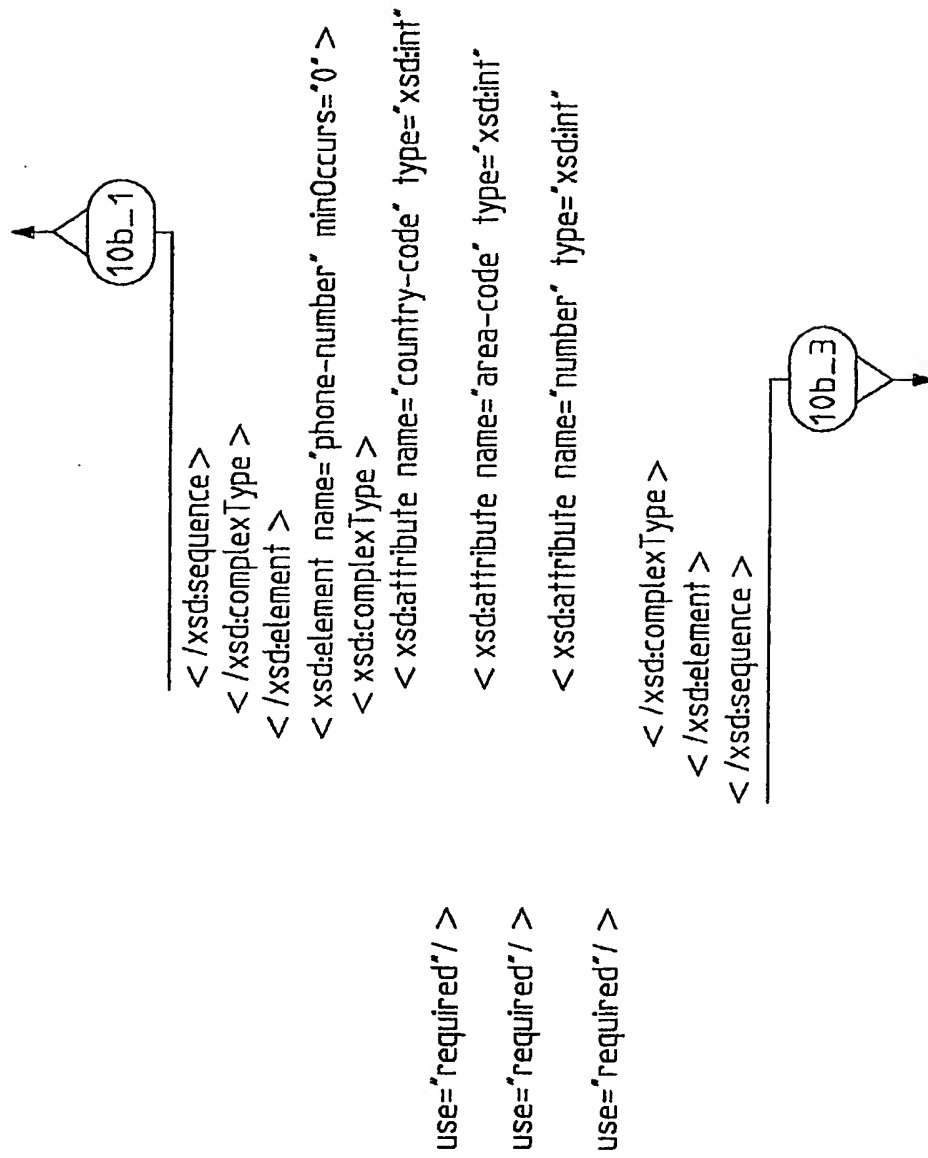
<xsd:element name="media-set">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="media-type" maxOccurs="unbounded">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="email-address" type="xsd:string">
              minOccurs="0"/>
            <xsd:element name="surface-mail-address" minOccurs="0">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="street-address"
                    type="xsd:string"/>
                  <xsd:element name="suburb" type="xsd:string"/>
                  <xsd:element name="state" type="xsd:string"/>
                  <xsd:element name="country" type="xsd:string"/>
                  <xsd:element name="postcode" type="xsd:string"/>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:sequence>
</xsd:element>

```

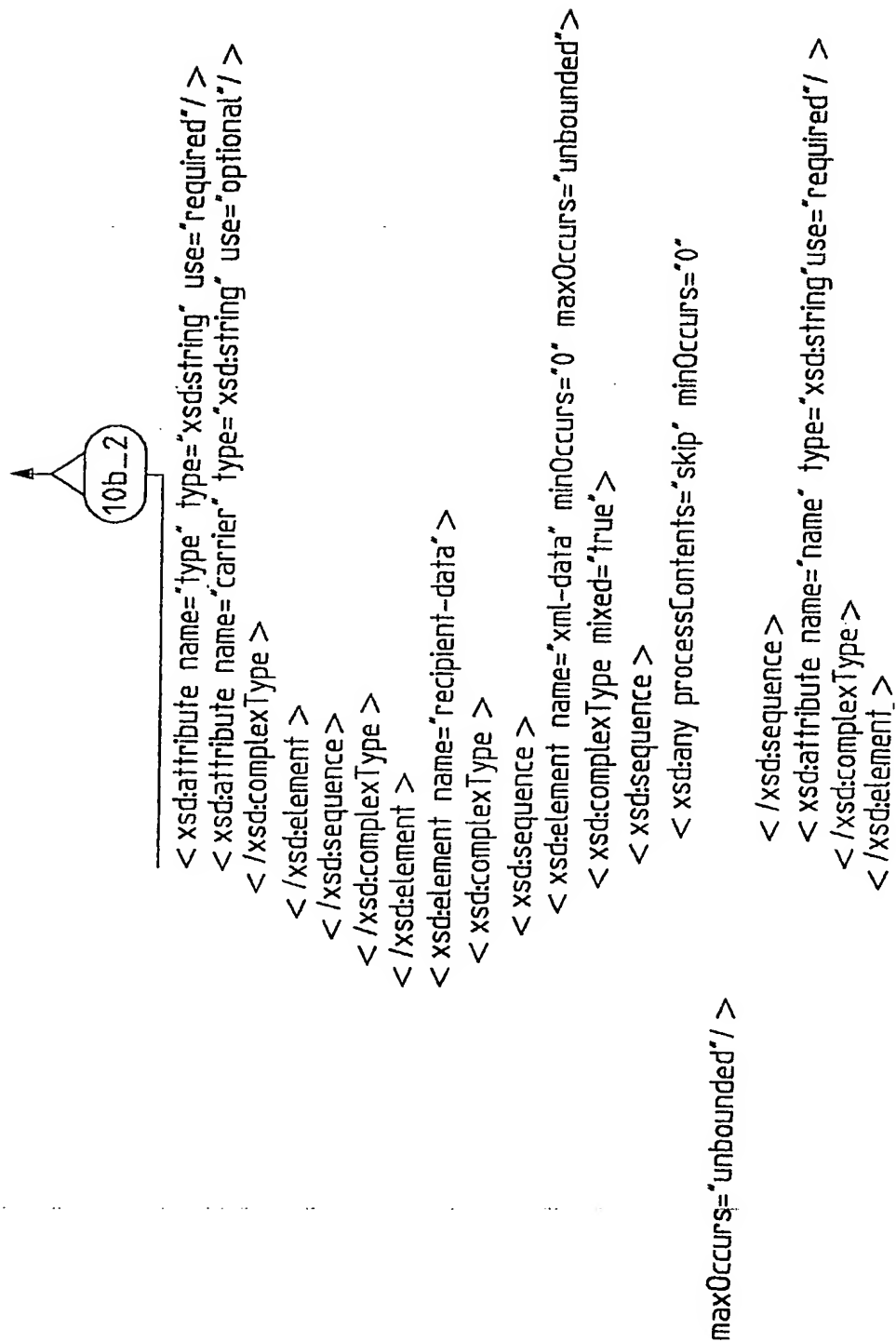
10b_2

FIG. 10b_1

21/54

FIG. 10b_2

22/54

FIG. 10b_3

23/54

```

< xsd:element name="merge-field" minOccurs="0" maxOccurs="unbounded">
  < xsd:complexType mixed="true">
    < xsd:sequence>
      < xsd:element name="merge-field" minOccurs="0"
        < xsd:complexType mixed="true">
          < xsd:sequence>
            < xsd:attribute name="name"
              < xsd:attribute name="access"
                < xsd:attribute name="type"
                  < /xsd:complexType>
                < /xsd:element>
              < xsd:sequence>
                < xsd:attribute name="name" type="xsd:string"
                  < xsd:attribute name="access" type="xsd:string"

```

10c_2

FIG. 10c_1

<use="required"/>

</xsd:complexType>

</xsd:element>

</xsd:sequence>

```
<xsd:attribute name="name" type="xsd:string" use="required"/>
```

< xsd:attribute name="access" type="xsd:string" use="required"/ >

```
<xsd:attribute name="type" type="xsd:string" use="required"/>
```

</xsd:complexType>

<xsd:element>

<xsl:sequence>

</xsd:complexType>

</xsd:element>

<aduenbas:psx/>

</xsd:complexType>

</xsd:element>

<xsd:sequence>

</xsd:complexType>

</xsd:element>

</xsd:schema>

FIG. 10C-1

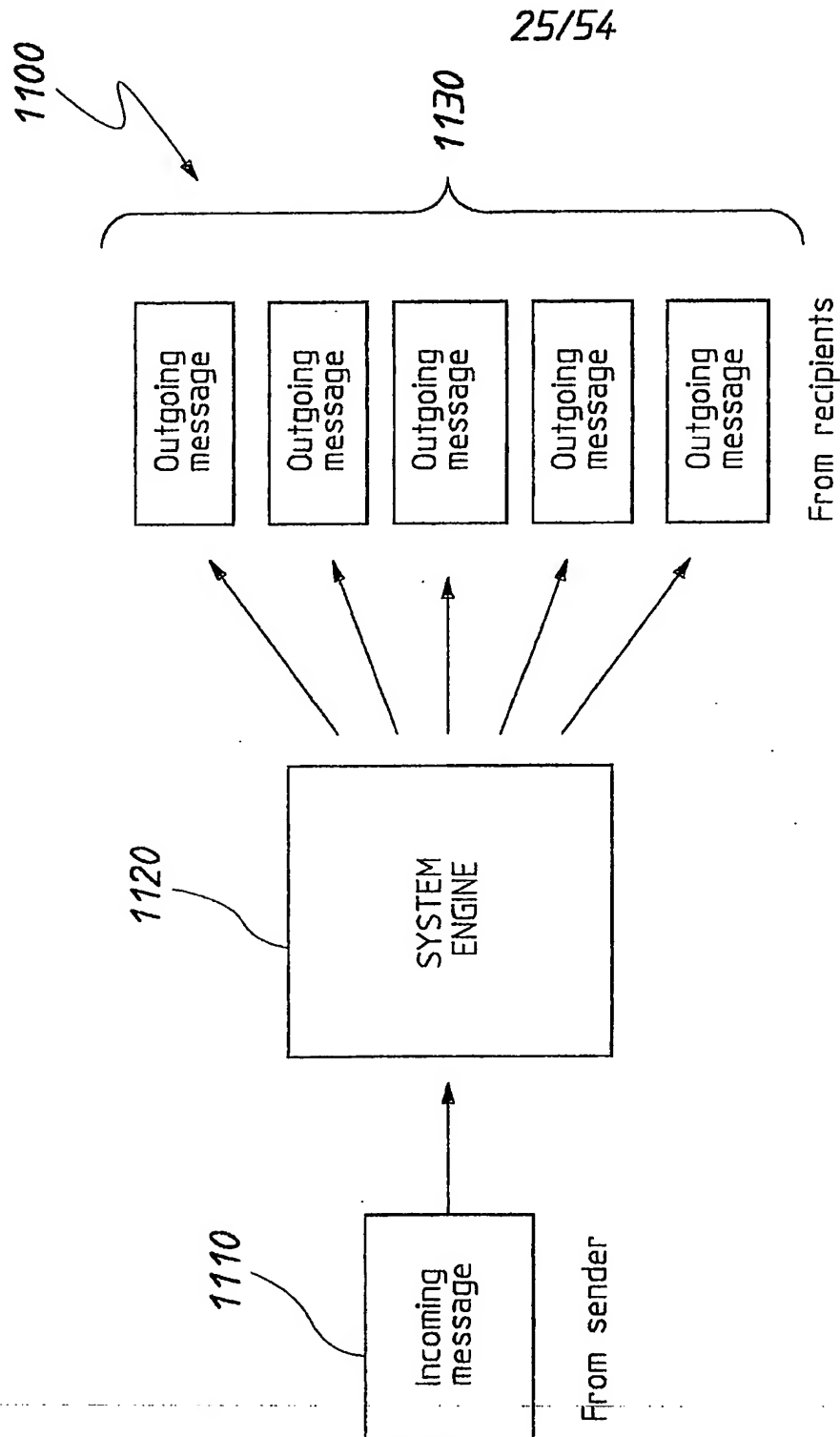


FIG. 11

26/54

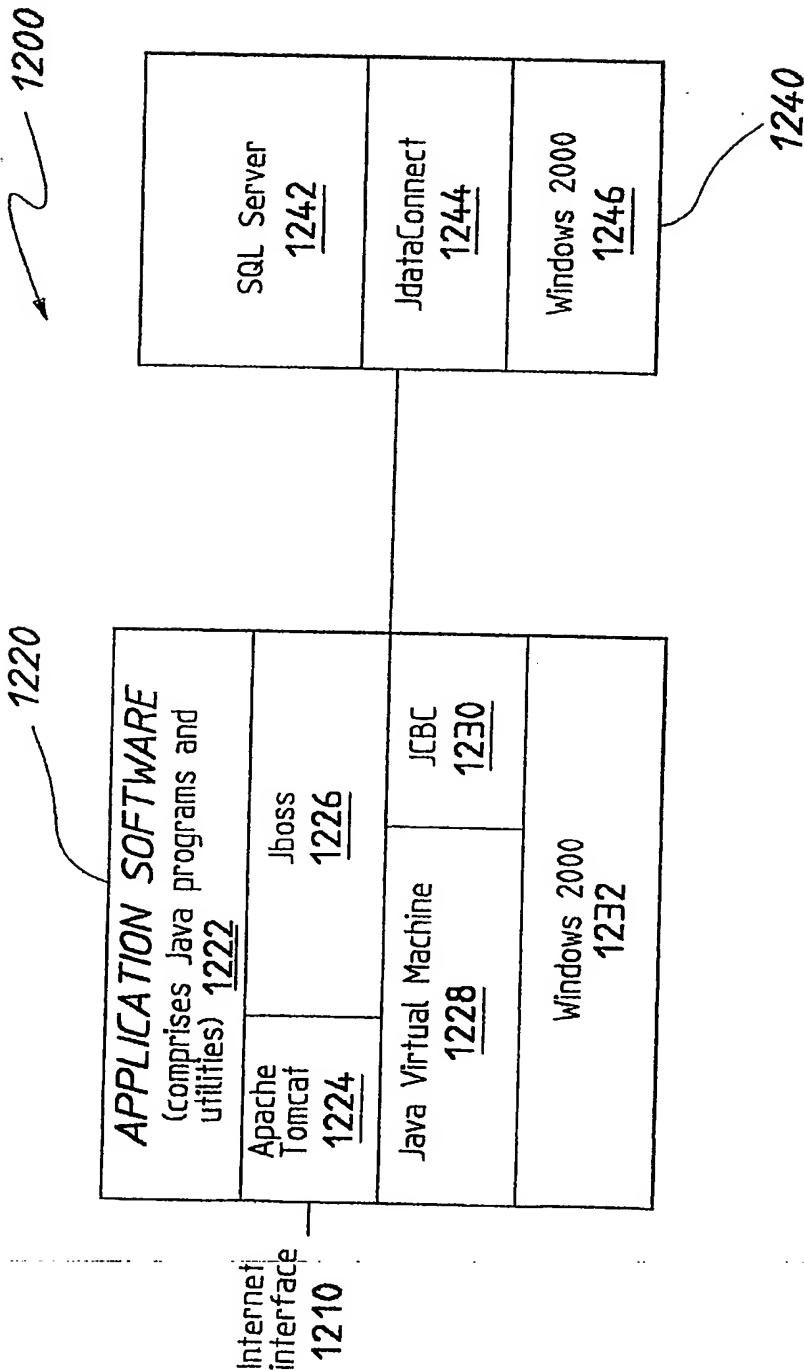


FIG. 12

27/54

1300

Dear [[cust_name]],

This is to remind you that payment of our invoice dated [[date]] has not been received. You have an outstanding balance of [[account_balance]]. We would appreciate your prompt attention to this matter.


Yours faithfully,

J. Parker

FIG. 13

28/54

1400



Attempt	Transmission 1	Transmission 2	Transmission 3
1	Fax	E-mail	-
2	Paper	SMS	-
3	-	-	-

FIG. 14

29/54

1500

Main Menu Option	Tab Option	Normal Customer		Control Customer	
		Standard User	Administrator	Standard User	Administrator
Job Submission		Yes	Yes	Yes ¹	Yes ¹
Status report		Yes	Yes	Yes ¹	Yes ¹
Administration	Account	View	View	View ¹	Create, view, alter ¹
Administration	User	View 2	Create, view, alter	View ¹²	Create, view, alter ¹
Customers		No	No	View	Create, view, alter
Job control		No	No		Yes
Job configuration		No	No	View ¹	Create, view, alter ¹
Console		No	No	Yes	Yes
Proxy setting		No	No	Yes	Yes

FIG. 15

30/54

1600

Please enter your details to log on

Customer ID	acme
User ID	pwill
Password	*****

Logon	Reset	Help
-------	-------	------

FIG. 16

31/54

1700

MENU	Customer name [customer ID]		User name [user ID]
	Tab 1	Tab 2	
	Main body of Tab 1 panel		
	<input type="button" value="Submit"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>		
Main Menu 1			
Main Menu 2			
Main Menu 3			
Main Menu 4			

FIG. 17

32/54

1800

MENU	Acme Engineering Pty Ltd (acme) Peter Williams (pwill)
Job Submission	<div>Users Accounts</div>
Status Report	User Information
Administration	User name <input type="text" value="Peter Williams"/> User ID <input type="text" value="pwill"/> User status <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled Password <input type="text" value="*****"/> Repeat password <input type="text" value="*****"/> Contact Phone <input type="text" value="02 99440033"/> Fax <input type="text" value="02 84473355"/> Mobile <input type="text" value="0455 345676"/> Test Destinations E-mail <input type="text" value="pwilliams@acme.com.au"/> SMS <input type="text" value="0433 997766"/> Fax <input type="text" value="9577 9556"/> E-mail <input type="text" value="testmessages@acme.com.au"/> Accounts for which this user may submit jobs <input checked="" type="checkbox"/> AI Invoices
Logoff	<div>Submit Cancel Help</div>

FIG. 18

33/54

1900

MENU Job Submission Status Report Administration Logoff Customers Job Control Job Configuration Console Proxy Setting	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> System Control Centre [control] Mike Markham [mmarkham] </div> <div> <div>Job Submission details</div> <div> <div>Account</div> <div>Control Enterprise 1</div> </div> <div> <div>Job reference</div> <div>Invoice213</div> </div> <div> <div>Job type</div> <div>Budget Invoice Test 1</div> </div> <div> <div>Recipient files</div> <div>-----uploaded files-----</div> <div style="text-align: right;">Remove</div> </div> <div> <div>Job start time</div> <div> <div>Browse</div> <div>Upload</div> </div> </div> </div> <div style="margin-top: 10px;"> <div>Date 9 Jul ▾ Time 2 ▾ 20 ▾</div> <div> <div>Submit</div> <div>Cancel</div> <div>Help</div> </div> </div>
---	--

FIG. 19

34/54

2000

2000

JOB STATUS REPORT FOR ACME PTY LTD (ACME)									
Summary									
Job ID	34656	Job reference	Invoice 3	Job status	Attempt 2 in progress				
Job type	Invoices	Interface type	Enterprise	Account	Essential Mail				
Recipients	763	Job started	15 Feb 03 at 22:21	Report prepared	16 Feb 03 at 02:52				
User ID	Mary Atkins (MaryA)								
Message Delivery Status									
.....Delivered.....									
Progress	Master	Sent	1st Attempt	2nd Attempt	3rd Attempt	Total	Failed	In	
	Copy	763	745	12	-	757	2	4	
		94	84	5	-	89	2	3	
Master Message Delivery Details									
Ref	Name	1st Attempt	2nd Attempt	3rd Attempt					
carr04	Ms Pat Carr	16-FAX-22:40	IP-EML	IP-PAP					
watson14	Dr Fred Watson	13-FAX-22:40							
biggs01	Mr John Biggs	OK-FAX-22:40							
mathews01	Mr William Mathews	OK-EML-22:56							
smith02	Mrs Sandra Smith	05-FAX-22:41							
smith03	Mr Bruce Smith	OK-PAP-22:41	OK-EML-01:22 1						
Number of successful Deliveries									
E-mail		501	5						
Fax		198	4						
SMS		11	0						
Paper		35	1						

FIG.20a

35/54

2000

Copy Message Delivery Details			
Ref	Name	1st Attempt	2nd Attempt
carr04	Ms Pat Carr		OK-SMS-22:44
biggs01	Mr John Biggs	OK-EML-23:31	
mathews01	Mr William Mathews	OK-SMS-22:43	
smith02	Mrs Sandra Smith	OK-SMS-22:43	
		OK-EML-22:55	OK-SMS-22:43 ¹
			OK-PAP-23:21
E-mail Attachments Opened			
Attachment X1: Month to date shipments			
Attachment X2: Special Offer			
Ref	Name	E-mail attachments Opened	
biggs01	Mr John Biggs	X1-23:42	X2-23:40
mathews01	Mr William Mathews	X2-23:49	
smith02	Mrs Sandra Smith	X1-01:29 ¹	

FIG.20b

36/54


2100

MENU	System Control Centre (control) System Administrator (admin)
Job Submission	
Status Report	
Administration	
Customers	
Job Control	
Job Configuration	<p>Java mapping class —</p> <p>Filename <input type="text" value="InvoicesJavaMappingClass.class"/> <input type="button" value="Delete"/></p> <p><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/></p> <p>Java mapping class resource —</p> <p>Filename <input type="text" value="InvoicesMapRecipients.xls"/> <input type="button" value="Delete"/></p> <p><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/></p> <p><input type="button" value="Add New JVC Resource Record"/></p> <p>Configuration data —</p> <p>Filename <input type="text" value="DuplexPaperConfig.xml"/> <input type="button" value="Delete"/></p> <p>Medium <input type="radio"/> Email <input type="radio"/> Fax <input type="radio"/> SMS <input checked="" type="radio"/> Paper</p> <p><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/></p> <p><input type="button" value="Add New Config Data Record"/></p> <p>Template —</p> <p>Filename <input type="text" value="Invoices.xls"/> <input type="button" value="Delete"/></p> <p>Medium <input type="radio"/> Email <input type="radio"/> Fax <input type="radio"/> SMS <input checked="" type="radio"/> Paper</p> <p>Type <input type="radio"/> Subject <input type="radio"/> Body <input checked="" type="radio"/> Other</p> <p>Sequence <input type="text" value="0"/></p> <p>Name <input type="text"/></p> <p>FO Engine <input type="text" value="0"/></p> <p><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/></p> <p><input type="button" value="Add New Template Record"/></p>
Console	
Proxy Setting	

FIG.21a

37/54

2100



Template artifact _____		
Filename	<input type="text" value="AcmeLogo.jpg"/>	<input type="button" value="Delete"/>
	<input type="text"/>	<input type="button" value="Browse"/> <input type="button" value="Import"/>
Template artifact _____		
Filename	<input type="text" value="symbol.gif"/>	<input type="button" value="Delete"/>
	<input type="text"/>	<input type="button" value="Browse"/> <input type="button" value="Import"/>
<input type="button" value="Add New Template Artifact Record"/>		
Export files as a specified ZIP archive _____		
Zip Filepath	<input type="text" value="C:\JobConfiguration\systemcontrol centre_bobby_2003-05-30.zip"/>	
<input type="button" value="Export to Specified Zip Filepath"/>		
<input type="button" value="Submit"/>	<input type="button" value="Delete"/>	<input type="button" value="Cancel"/>
<input type="button" value="Help"/>		

FIG.21b

38/54

2200

```

< ? xml version="1.0" encoding="UTF-8" ? >
< recipient-list xmlns:xsi="http://www.w3.org / 2001 / XMLSchema-instance"
  xsi : noNamespaceSchemaLocation="http://systemsoftware1/flexemessaging/s
  chema/rList.xsd" >
  < jobs >
    < account > FTP jobs</account >
    < job-reference > BillRun1 < /job-reference >
    < job-type test="25" > Invoices < /job-type>
    < recipient-file > sydney-recipients.csv < /recipient-file >
    < recipient-file > melbourne-recipients.csv < /recipient-file >
    < recipient-file > perth-recipients.csv < /recipient-file >
  < /jobs >
    .... etc....

```

FIG.22

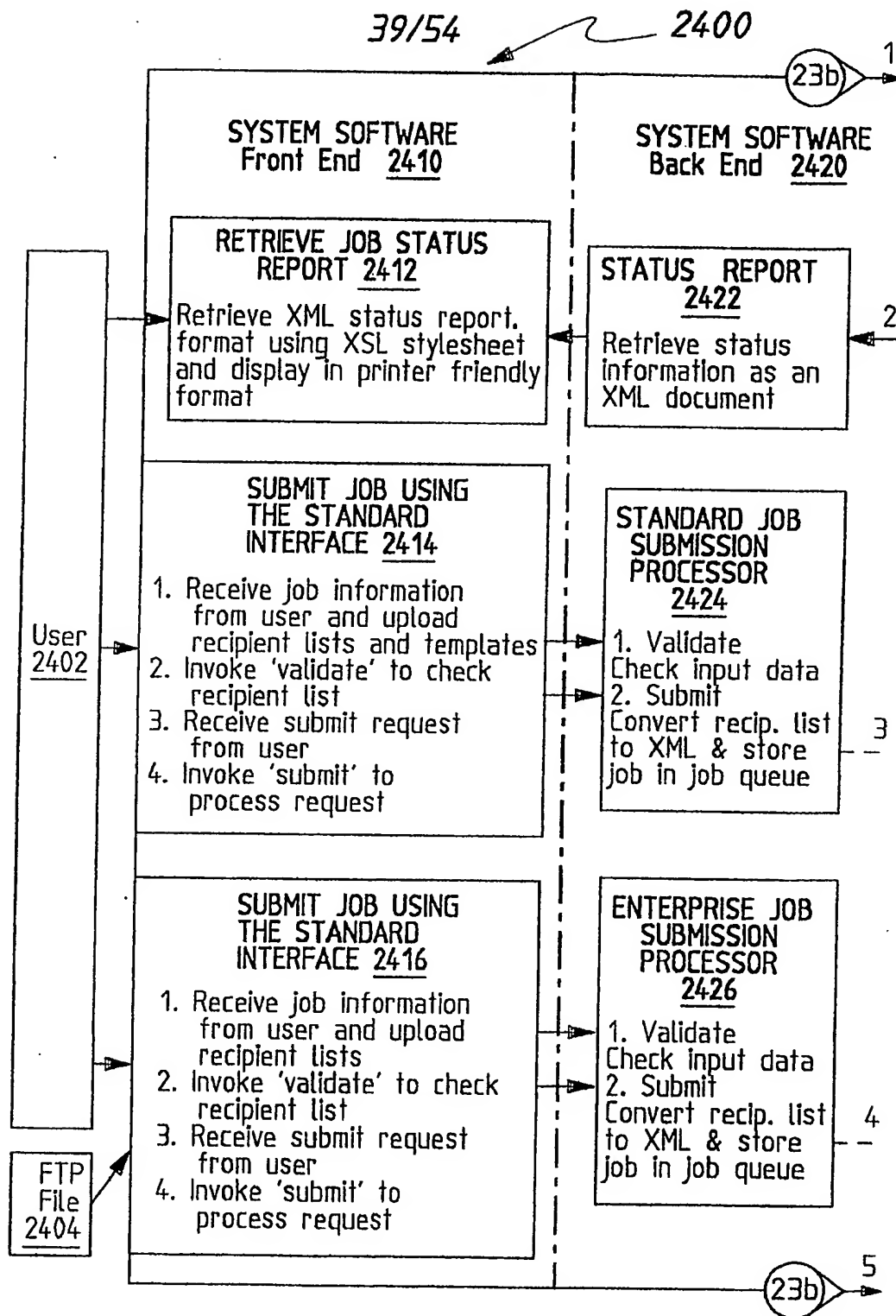


FIG. 23a

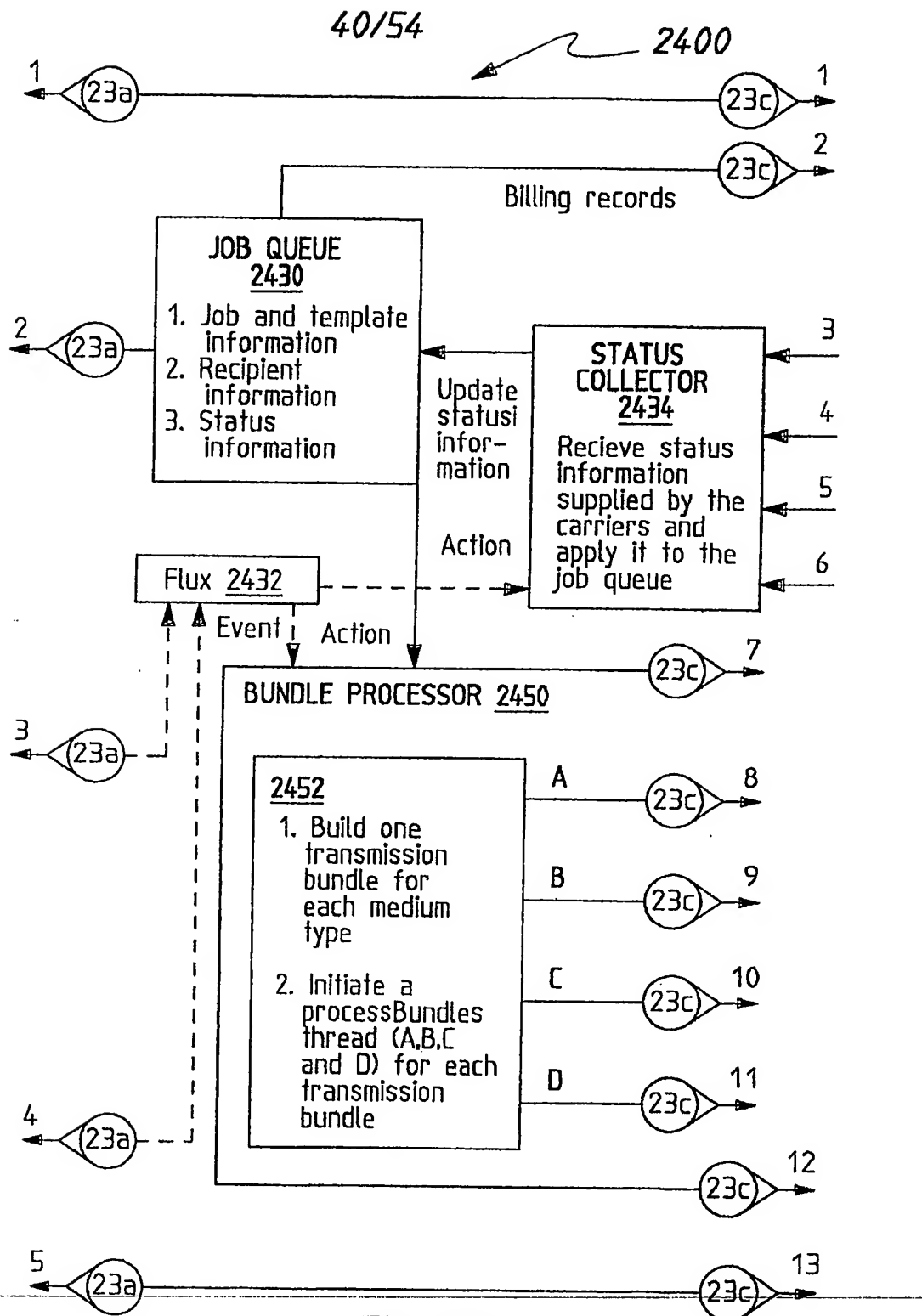
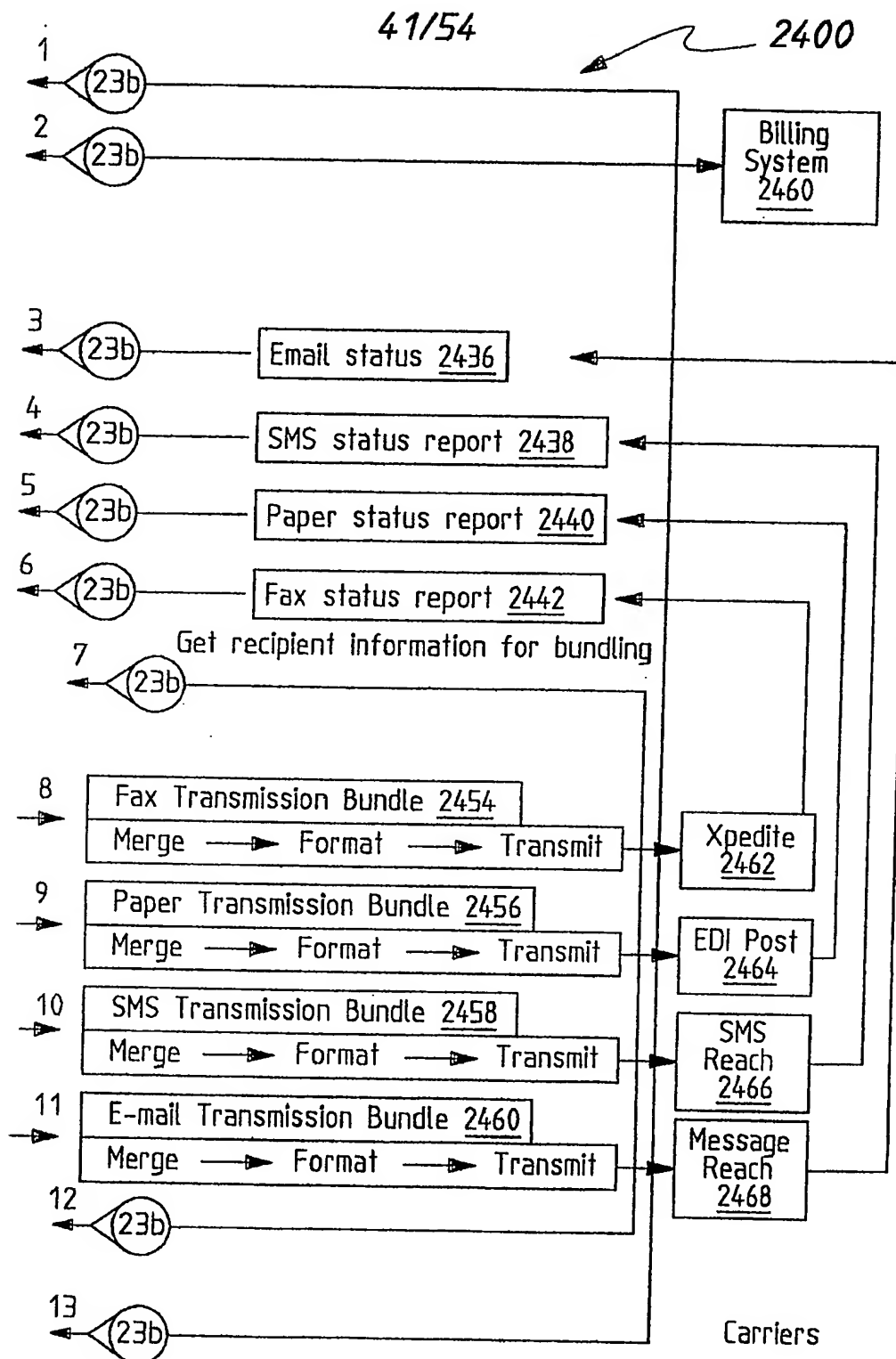
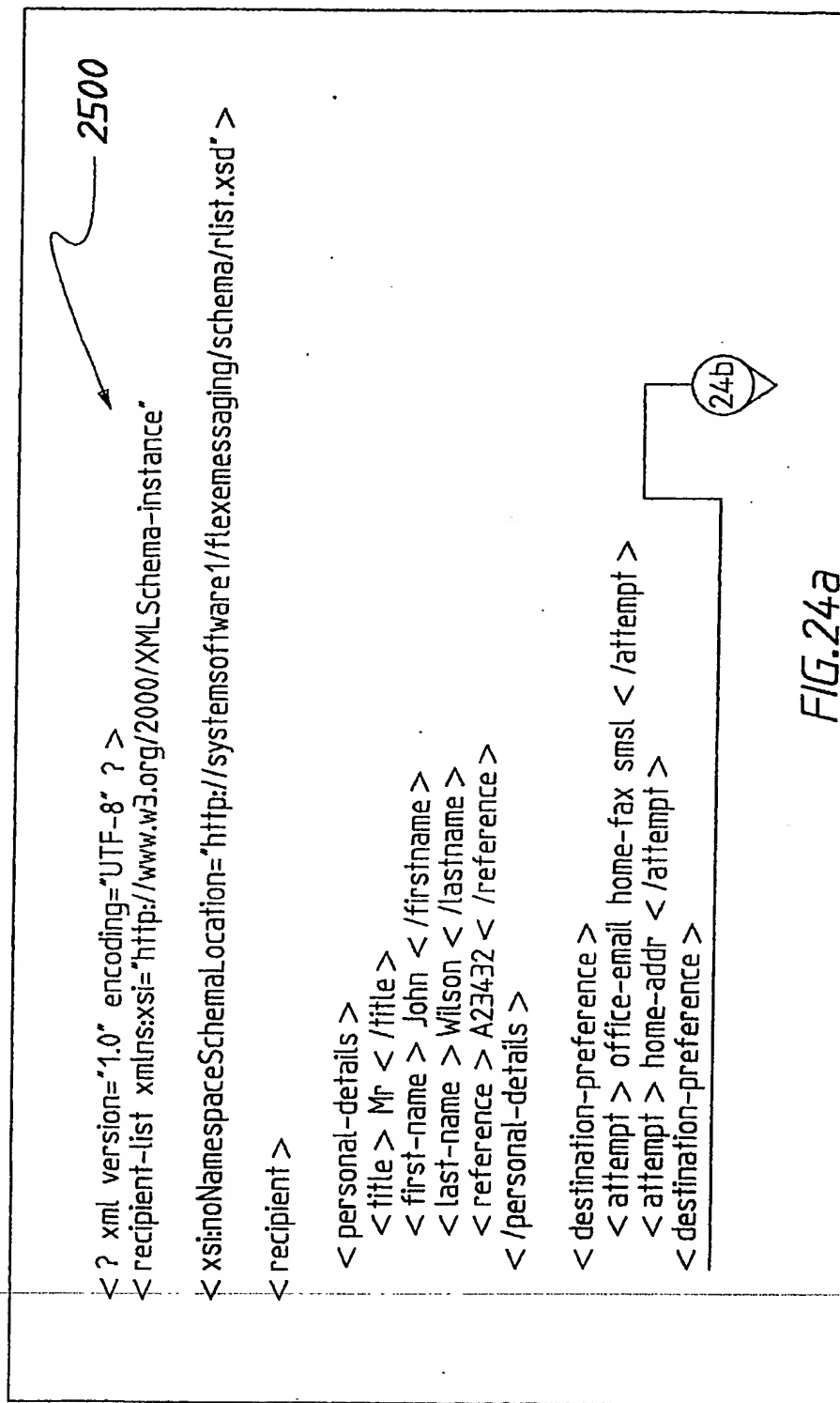


FIG. 23b



42/54

FIG.24a

43/54

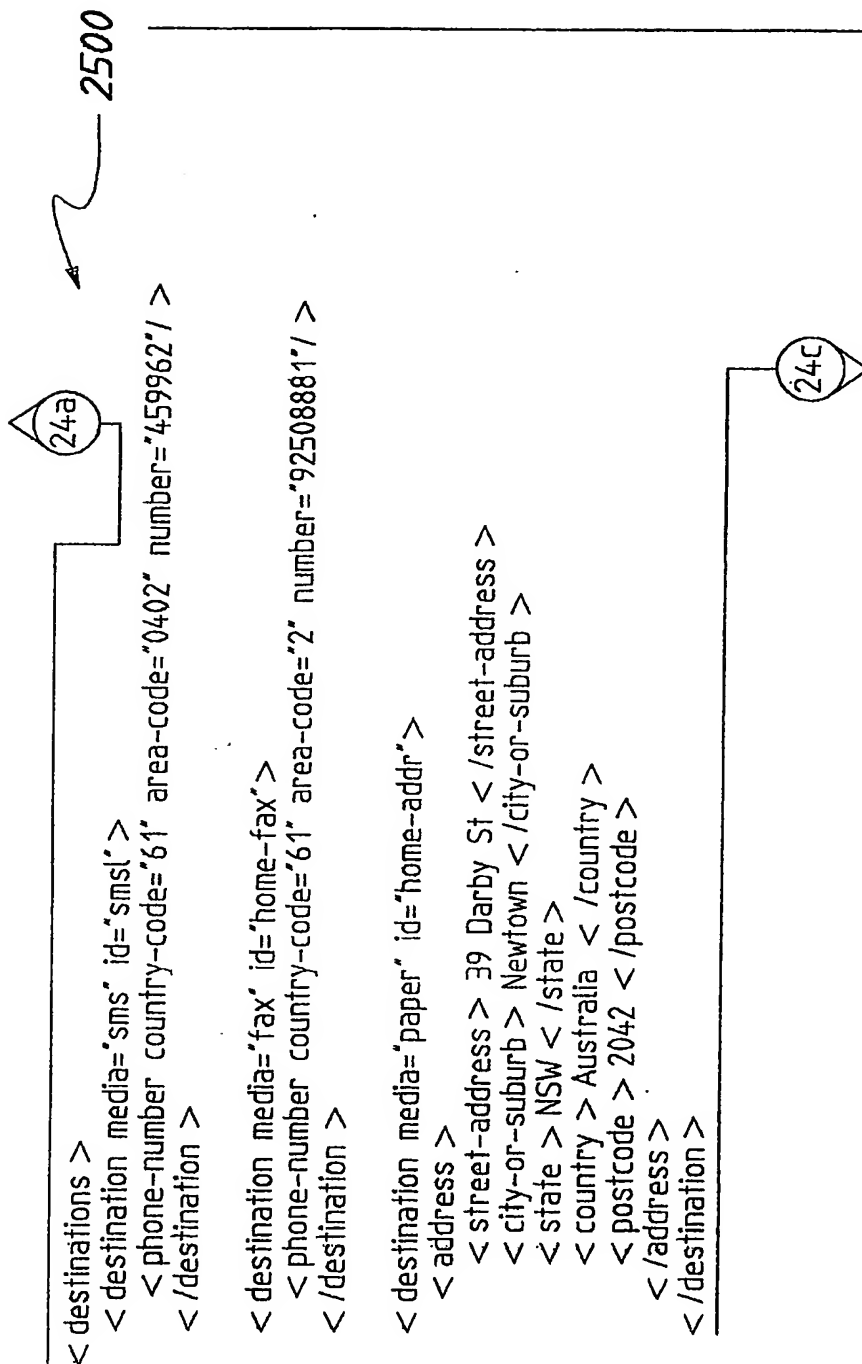
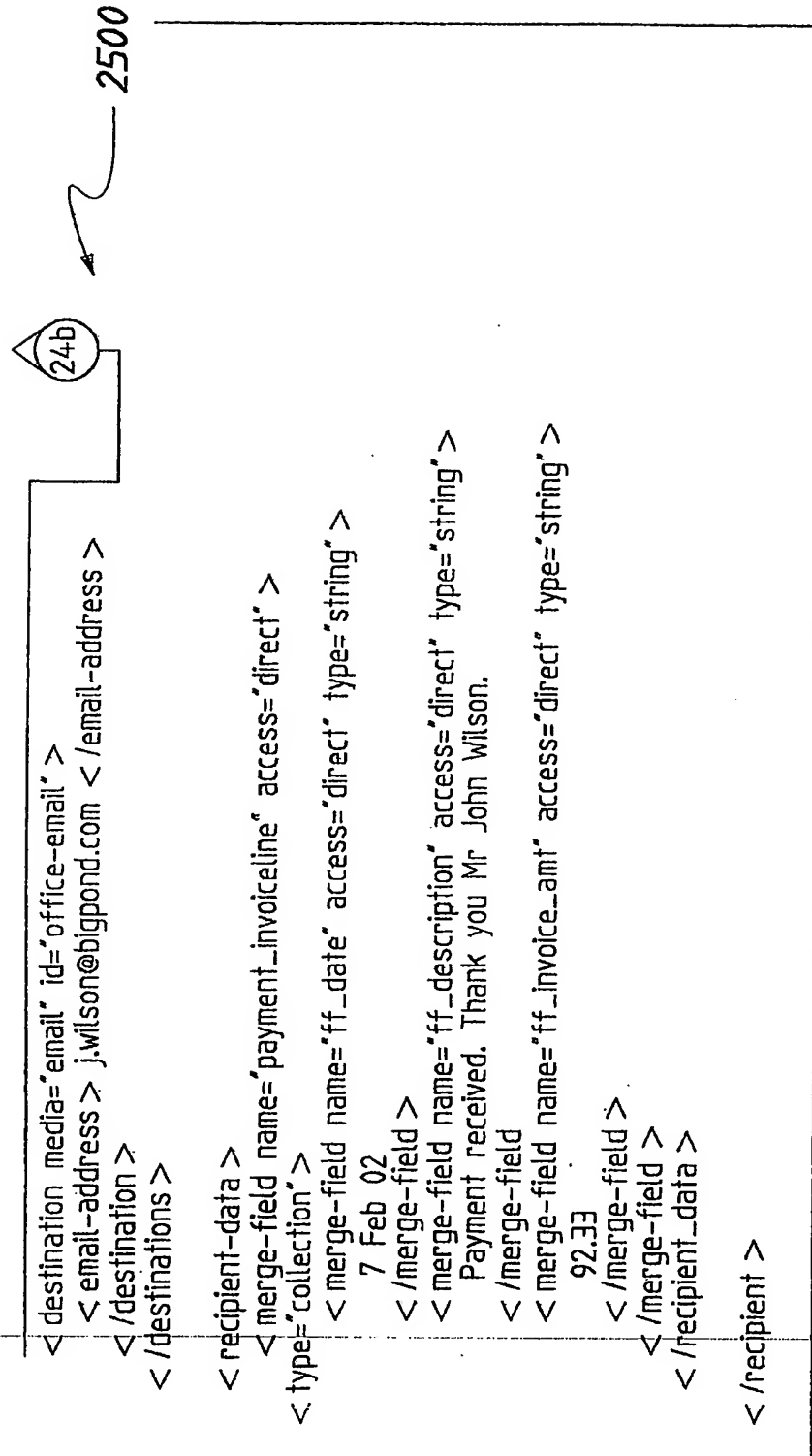


FIG. 24b

44/54

FIG. 24c

46/54

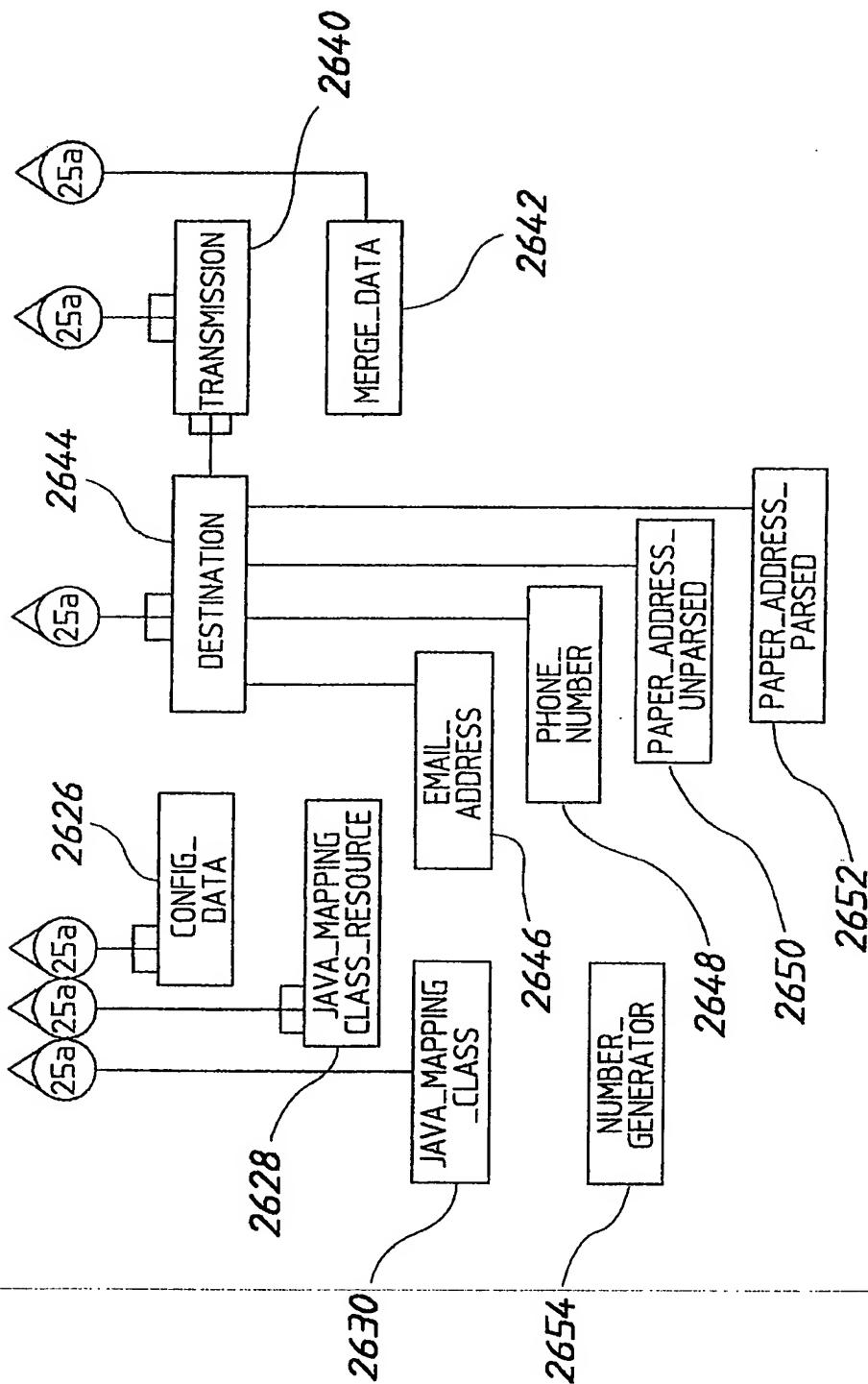


FIG. 25b

47/54

2700

```

<?xml version="1.0" encoding="UTF-8" ? >
<edipost-config>
  < duplex> true </duplex>
  < omr> single 782 </omr>
  < document-numbering> true </document-numbering>
  < test-job> true </test-job>
  < mailing-category> 0 (normal Mail) </mailing-category>
  < paper-bin> 0 (Xerox: Letterhead) </paper-bin>
  < sorting-parameters> sort, error, pagelimit, postcode; </sorting-parameters>
  < barcoding> true </barcoding>
  < barcoding-report> true </barcoding-report>
  < address-position> y -10 0 </address-position>
  < job_name> BUDINV </job_name>
</edipost-config>

```

FIG.26

48/54

2800

```

< ? xml version="1.0" ? >
< XFlat Name="employees_schema" Description="Schema for CSV flat file" >
  < SequenceDef Name="employees" Description="employees flat file" >
    < RecordDef Name="employee" FieldSep=";" RecSep="\n" MaxOccur="0" >
      < FieldDef Name="refno" NullAllowed="No"
        MinFieldLength="9" MaxFieldLength="11"
        DataType="Integer" MinValue="0"
        QuotedValue="Yes" / >
      < FieldDef Name="name" NullAllowed="No"
        QuotedValue="Yes" / >
      < FieldDef Name="salary" NullAllowed="no"
        DataType="Float" MinValue="0"
        QuotedValue="Yes" / >
    < /RecordDef >
  < /SequenceDef >
< /XFlat >

```

FIG.27

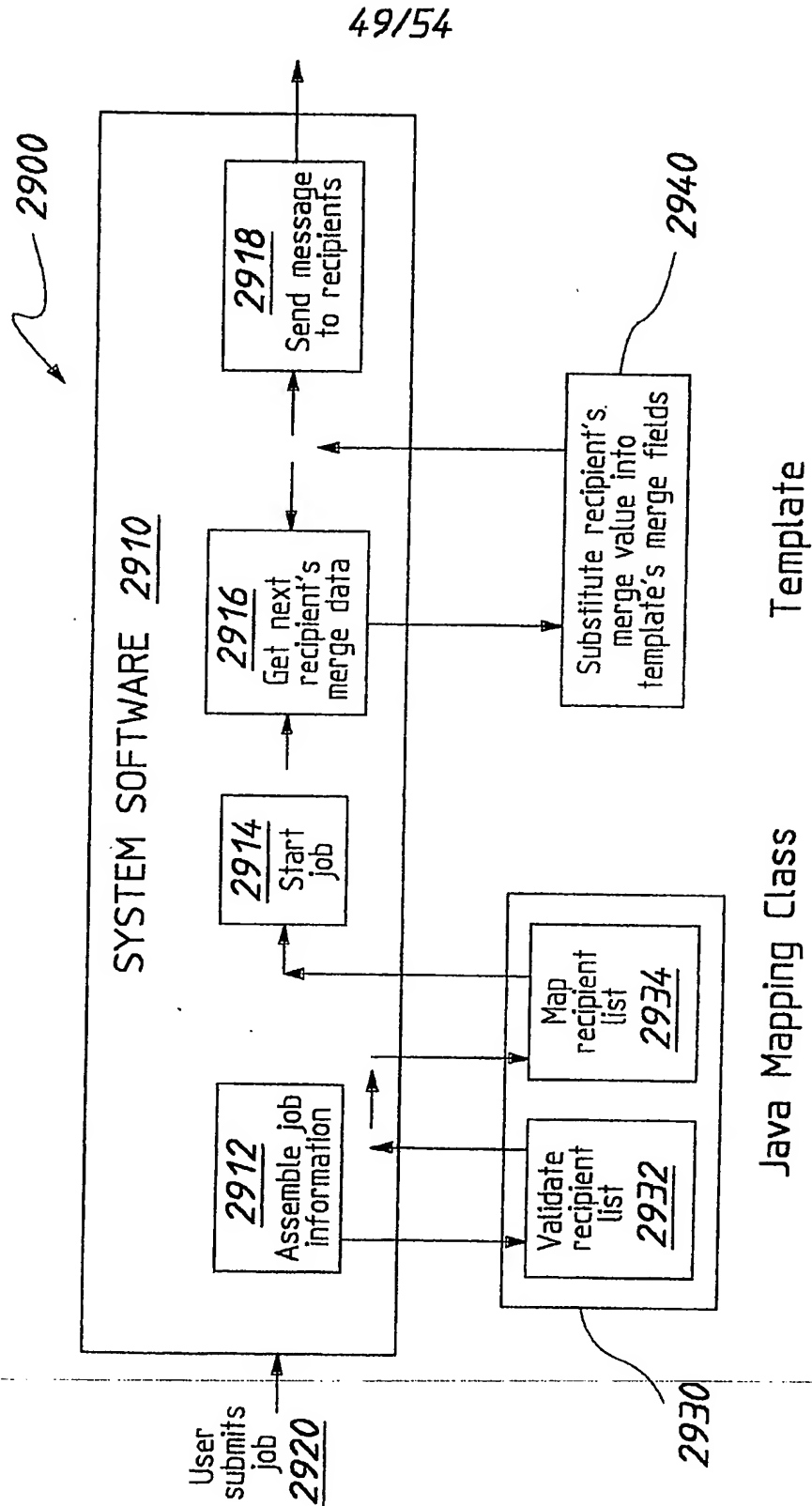


FIG.28

50/54

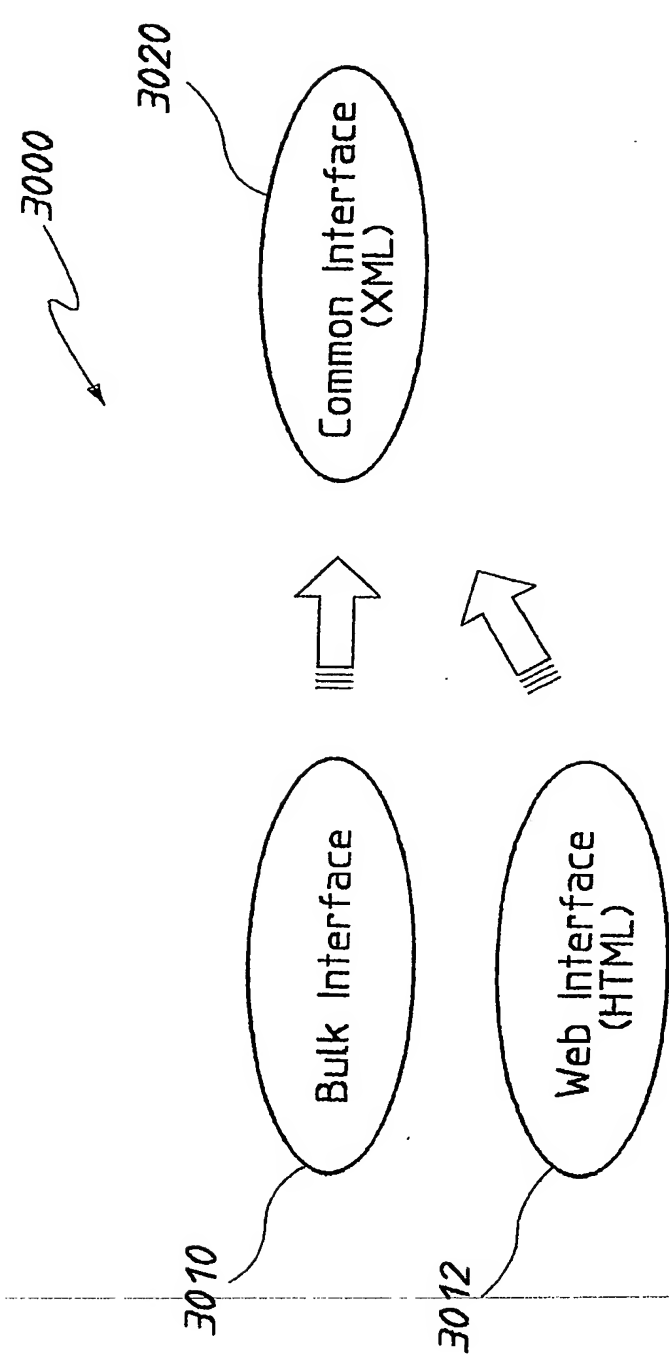


FIG.29

51/54

```

<?xml version="1.0" encoding="UTF-8" ? >
<xsd:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsd="http://www.w3.org/2001/XMLSchema" >
  <xsd:element name="recipient-list" >
    <xsd:complexType >
      <xsd:sequence >
        <xsd:element name="recipient" minOccurs="1" maxOccurs="unbounded" >
          <xsd:complexType >
            <xsd:sequence >
              <xsd:element name="personal-details" minOccurs="1" maxOccurs="1" >
                <xsd:complexType >
                  <xsd:sequence >
                    <xsd:element name="title" type="xsd:string" / >
                    <xsd:element name="first-name" type="xsd:string" / >
                    <xsd:element name="last-name" type="xsd:string" / >
                    <xsd:element name="user-data" type="xsd:string" / >
                    <xsd:sequence >
                      <xsd:complexType >
                        <xsd:element >
                          <xsd:element name="destination-preference" minOccurs="1" maxOccurs="1" >
                            <xsd:complexType >

```

FIG. 30a

52/54

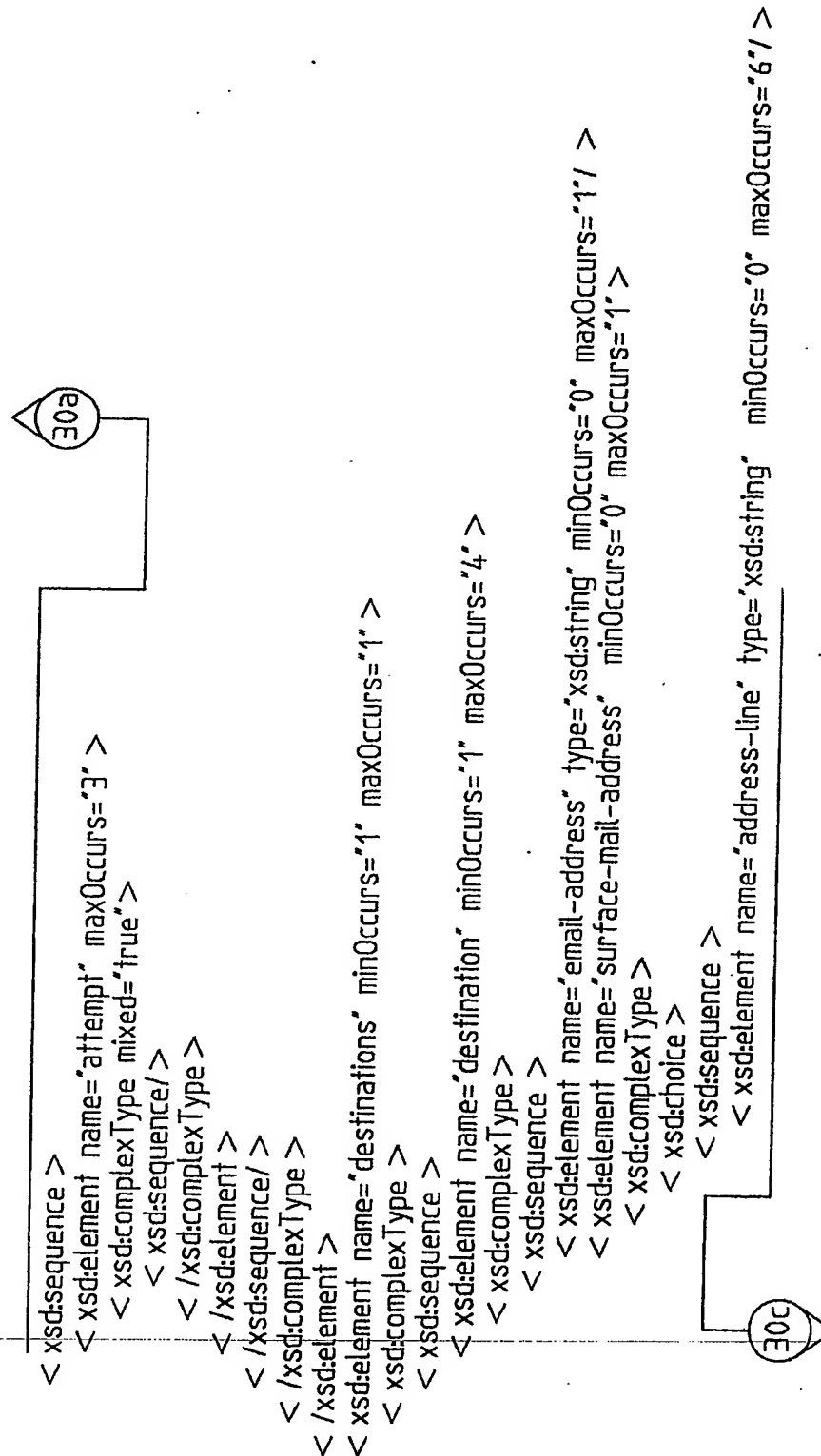


FIG. 30b

53/54

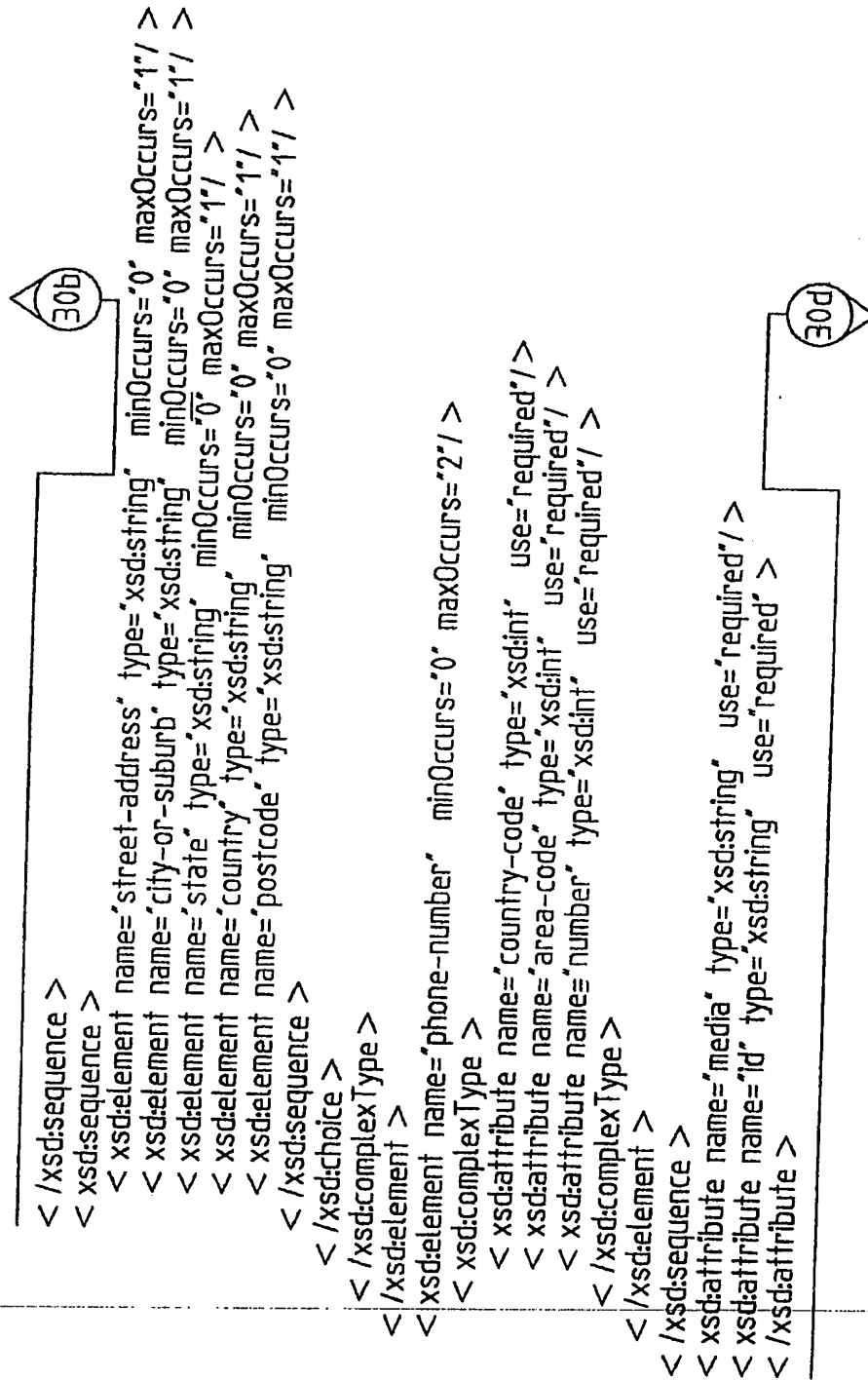
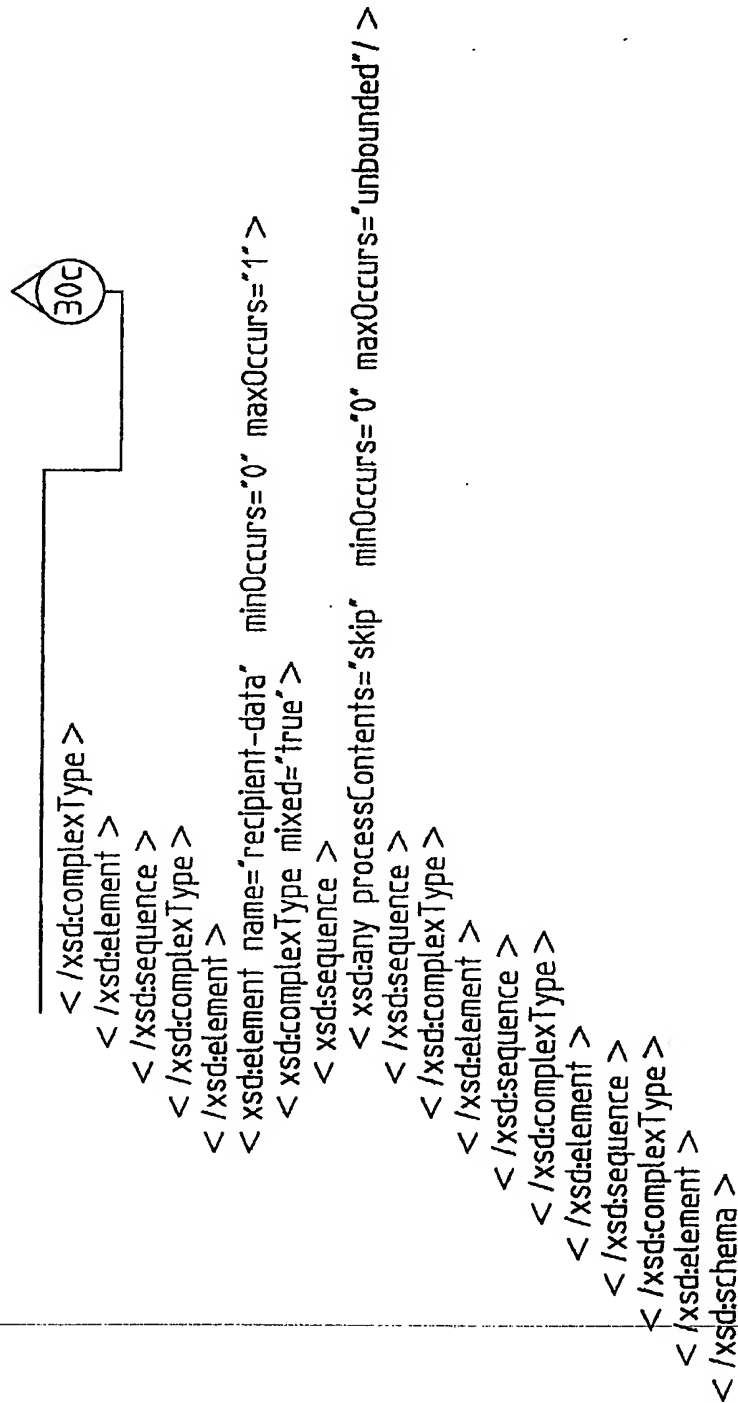


FIG. 30c

54/54



```

</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name='recipient-data' minOccurs='0' maxOccurs='1'>
  <xsd:complexType mixed='true'>
    <xsd:sequence>
      <xsd:any processContents='skip' minOccurs='0' maxOccurs='unbounded' />
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:schema>

```

FIG.30d